

# Product Datasheet

## Recombinant Human Cytokeratin 16 His Protein NBP2-51613-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-51613-0.1mg****Recombinant Human Cytokeratin 16 His Protein**

| <b>Product Information</b>     |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.1 mg                                                                                 |
| <b>Concentration</b>           | 1 mg/ml                                                                                |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Preservative</b>            | No Preservative                                                                        |
| <b>Purity</b>                  | >90%, by SDS-PAGE                                                                      |
| <b>Buffer</b>                  | 20 mM Tris-HCl buffer (pH 8.0), 0.4M UREA, 10% glycerol                                |
| <b>Target Molecular Weight</b> | 53.7 kDa                                                                               |

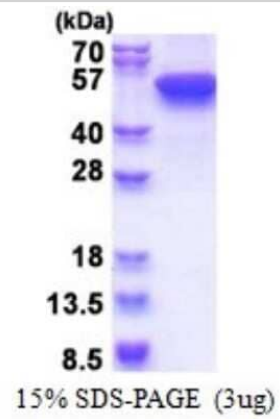
| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | <p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-473 of Human Cytokeratin 16</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMTTCSRQ FTSSSSMKGS CGIGGGIGGG SSRISVLAG GSCRAPSTYG GGLSVSSRFS SGGACGLGGG YGGGFSSSSS FGSGFGGGYG GGLGAGFGGG LGAGFGGGFA GGDGLLVGSE KVTMQNLNDR LASYLDKVRA LEEANADLEV KIRDWYQRQR PSEIKDYSY FKTIEDLRNK IIAATIENAQ PILQIDNARL AADDFR TKYE HELALRQTVE ADVNGLRRVL DELTLARTDL EMQIEGLKEE LAYLRKNHEE EMLALRGQTG GDVNVEMDAA PGVDLSRILN EMRDQYEQMA EKNRRDAETW FLSKTEELNK EVASNSELVQ SSRSEVTELR RVLQGLEIEL QSQLSMKASL ENSLEETKGR YCMQLSQQG LIGSVEEQLA QLRCEMEQQS QEYQILLDVK TRLEQEIATY RRLLEGEDAH LSSQQASGQS YSSREVFTSS SSSSRQTRP ILKEQSSSSF SQGQSS</p> |
| <b>Gene ID</b>             | 3868                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>         | KRT16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>             | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| <b>Product Application Details</b> |                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | SDS-Page                                                                                                                                  |
| <b>Recommended Dilutions</b>       | SDS-Page                                                                                                                                  |
| <b>Application Notes</b>           | Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays. |



## Images

SDS-Page: Recombinant Human Cytokeratin 16 Protein [NBP2-51613] -  
15% SDS Page (3 ug)





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### **Products Related to NBP2-51613-0.1mg**

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|            |                                       |
|------------|---------------------------------------|
| 236-EG-200 | EGF [Unconjugated]                    |
| NBP2-67559 | Cytokeratin 16 Antibody (SC52-09)     |
| NBP2-29429 | Cytokeratin, pan Antibody (AE-1/AE-3) |
| NB100-687  | Cytokeratin 19 Antibody - BSA Free    |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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