

# Product Datasheet

## Recombinant Human Cytokeratin 14 His Protein NBP1-72467-100ug

Unit Size: 100 ug

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

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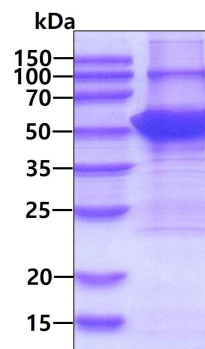
**NBP1-72467-100ug**

Recombinant Human Cytokeratin 14 His Protein

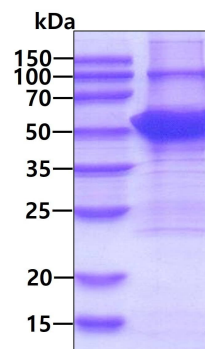
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.4M UREA
Target Molecular Weight	53.8 kDa
Product Description	
Description	<p>A denatured recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-472 of Human Cytokeratin 14</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SGLVPRGSH MTTCSRQFTS  SSSMKGSCGI GGGIGGGSSR ISSVLAGGSC RAPSTYGGGL SVSSSRFSSG  GAYGLGGGYG GGFSSSSSSSF GSGFGGGYGG GLGTGLGGGF  GGGFAGGDGL LVGSEKVTMQ NLNDRLASYL DKVRALEEAN ADLEVKIRDW  YQRQRPAEIK DYSPYFKTIE DLRNKILTAT VDNANVLLQI DNARLAADDF  RTKYETELNL RMSVEADING LRRVDELTL ARADLEMQIE SLKEELAYLK  KNHEEEMNAL RGQVGGDVNV EMDAAPGVDL SRILNEMRDQ YEKMAEKNRK  DAEEWFFTKT EELNREVATN SELVQSGKSE ISELRRTMQN LEIELQSLS  MKASLENSLE ETKGRYCMQL AQIQEMIGSV EEQLAQLRCE MEQQNQEYKI  LLDVKTRLEQ EIATYRRLLE GEDAHLSSSQ FSSGSQSSRD VTSSSRQIRT  KVMDVHDGKV VSTHEQVLRT KN</p>
Gene ID	3861
Gene Symbol	KRT14
Species	Human
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	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 14 His Protein [NBP1-72467] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



SDS-PAGE: Recombinant Human Cytokeratin 14 His Protein [NBP1-72467] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.





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### **Products Related to NBP1-72467-100ug**

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NBP1-84917PEP	Cytokeratin 14 Recombinant Protein Antigen
NB100-355	RPE65 Antibody (401.8B11.3D9) - BSA Free
NBP2-34270-0.1mg	Cytokeratin 14 Antibody (LL002)
NB300-223	Vimentin Antibody

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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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