

# Product Datasheet

## Recombinant Human beta Casein His Protein NBP1-99089-50ug

Unit Size: 50 ug

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

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**NBP1-99089-50ug**

Recombinant Human beta Casein His Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 50 ug                                                                                  |
| <b>Concentration</b>           | 0.25 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 (pH8.0), 20% glycerol, 0.2 M NaCl, 1 mM DTT, 0.1 mM PMSF         |
| <b>Target Molecular Weight</b> | 26.6 kDa                                                                               |

**Product Description**

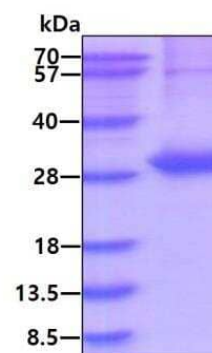
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 16-226 of Human beta Casein</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SGLVPRGSH MGSHMRETIE SLSSSEESIT EYKQKVEKVK HEDQQQGEDE HQDKIYPSFQ PQPLIYPFVE PIPYGFLPQN ILPLAQPAVV LPVPQPEIME VPKAKDTVYT KGRVMPVLKS PTIPFFDPQI PKLTDLENLH LPLPLLQPLM QQVPQPIPQT LALPPQPLWS VPQPKVLPIP QQVVPYPQRA VPVQALLNQ ELLLNPTHQI YPVTQPLAPV HNPISV</p> |
| <b>Gene ID</b>     | 1447                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b> | CSN2                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

**Product Application Details**

|                              |          |
|------------------------------|----------|
| <b>Applications</b>          | SDS-Page |
| <b>Recommended Dilutions</b> | SDS-Page |

**Images**

SDS-Page: Recombinant Human beta Casein His Protein [NBP1-99089]  
- 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.





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### **Products Related to NBP1-99089-50ug**

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|               |                                         |
|---------------|-----------------------------------------|
| NBP1-88188PEP | beta Casein Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]                      |
| NBP1-88188    | beta Casein Antibody                    |
| DCP00         | CCL2/JE/MCP-1 [HRP]                     |

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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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