

# Product Datasheet

## Recombinant Human MMP-3 Protein NBP2-51590-0.02mg

Unit Size: 0.02 mg

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

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**NBP2-51590-0.02mg****Recombinant Human MMP-3 Protein****Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.02 mg                                                                                |
| <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 (pH 8.0), 0.15 M NaCl, 10% glycerol                              |
| <b>Target Molecular Weight</b> | 45.2 kDa                                                                               |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | <p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 100-477 of Human MMP-3</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSFRTFPGI PKWRKTHLTY RIVNYTPDLP KDAVDSAVEK ALKVWEEVTP LTFSRLYEGE ADIMISFAVR EHGDFFYPFDG PGNVLAHAYA PGPGINGDAH FDDDEQWTKD TTGTNLFLVA AHEIGHSLGL FHSANTEALM YPLYHSLTDL TRFRLSQDDI NGIQSLYGPP PDSPETPLVP TEPVPPEPGT PANCDPALSF DAVSTLRGEI LIFKDRHFWR KSLRKLEPEL HLISSFWPSL PSGVDAAYEV TSKDLVFIFK GNQFWAIRGN EVRAGYPRGI HTLGFPPTVR KIDAAISDKE KNKTYFFVED KYWRFDEKRN SMEPGFPKQI AEDFPGIDSK IDAVFEEFGF FYFFTGSSQL EFDPNNAKKVT HTLKSNSWLN C</p> |
| <b>Gene ID</b>     | 4314                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b> | MMP3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Product Application Details**

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





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### **Limitations**

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