# **Product Datasheet**

# Recombinant Human BMP-4 Protein NBC1-19056

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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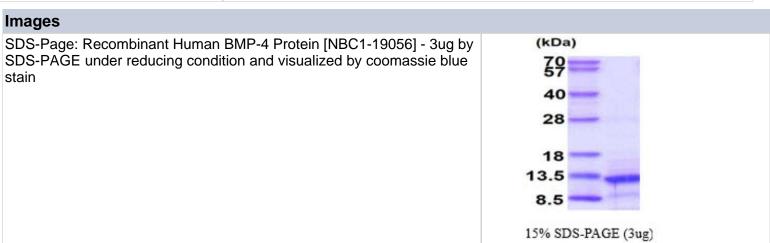
# NBC1-19056

Recombinant Human BMP-4 Protein

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 mg   |
| Concentration           | 0.5 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                  | 10 mM Sodium Citrate buffer (pH 3.5), 10% glycerol                                     |
| Target Molecular Weight | 13.2 kDa   |
|                         |  |

| Product Description |   |
|---------------------|---|
| Description         | An un-tagged recombinant protein corresponding to amino acids 293-408 of BMP4.  Source: <i>E.coli</i>   |
|                     | Amino Acid Sequence: MSPKHHSQRA RKKNKNCRRH SLYVDFSDVG<br>WNDWIVAPPG YQAFYCHGDC PFPLADHLNS TNHAIVQTLV NSVNSSIPKA<br>CCVPTELSAI SMLYLDEYDK VVLKNYQEMV VEGCGCR |
| Gene ID             | 652   |
| Gene Symbol         | BMP4  |
| Species             | Human   |
| Endotoxin Note      | < 1.0 EU per 1ug of protein (determined by LAL method)  |
|                     |   |

| <b>Product Application Details</b> |          |
|------------------------------------|----------|
| Applications                       | SDS-Page |
| Recommended Dilutions              | SDS-Page |





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## **Products Related to NBC1-19056**

NBP2-34931-10ug Recombinant Human BMP-4 Protein

DVE00 VEGF [HRP]

314-BP-010 BMP-4 [Unconjugated]

233-FB-025 FGF basic/FGF2/bFGF [Unconjugated]

#### 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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