

# Product Datasheet

## Recombinant Chicken Angiopoietin-1 Protein NBP3-57479

Unit Size: 5 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-57479****Recombinant Chicken Angiopoietin-1 Protein**

| <b>Product Information</b>         |                                                                |
|------------------------------------|----------------------------------------------------------------|
| <b>Unit Size</b>                   | 5 ug                                                           |
| <b>Concentration</b>               | Lyoph                                                          |
| <b>Storage</b>                     | Store at -20C. Avoid freeze-thaw cycles.                       |
| <b>Preservative</b>                | 10% Trehalose                                                  |
| <b>Reconstitution Instructions</b> | Reconstitute in sterile PBS with at least 0.1% carrier protein |
| <b>Purity</b>                      | >98%, by SDS-PAGE                                              |
| <b>Buffer</b>                      | Lyophilized in 1-5X PBS containing 10% Trehalose               |
| <b>Target Molecular Weight</b>     | 13.2 kDa                                                       |

| <b>Product Description</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | <p>A recombinant protein corresponding to 116 aa of Chicken Angiopoietin-1.</p> <p><b>Source:</b> Yeast</p> <p><b>Amino Acid Sequence:</b> VPTYQDFLRT HVDFPKTSFP NIAAYCNVMM VRRGINVHGR CKSLNTFVHT DPRNLNTLCI NQPNRALRTT QQQLPVTDCCK LIRSHPTCSY TGNQFNHRVR VGCWGGGLPVH LDGTFP (116)</p> <p>Stable for up to 12 months from date of receipt at -20C. Stable for 3 months when stored in working aliquots with a carrier protein at -20C. Avoid repeated freeze/thaw cycles.</p> |
| <b>Gene ID</b>             | 284                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Symbol</b>         | ANGPT1                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Species</b>             | Chicken                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Endotoxin Note</b>      | No affinity tags & naturally endotoxin-free                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| <b>Product Application Details</b> |                                                                                                                |
|------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot, Cell Culture, ELISA Standard (Matched Pair), Enzyme-linked Immunosorbent Spot                    |
| <b>Recommended Dilutions</b>       | Western Blot, Enzyme-linked Immunosorbent Spot ELISPOT, ELISA Standard (Matched Pair) ELISA(Sta), Cell Culture |





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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 1 year from date of receipt.

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