

# Product Datasheet

## Recombinant Human IL-13R alpha 1 Protein NBP2-52071-0.05mg

Unit Size: 0.05 mg

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

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**NBP2-52071-0.05mg**

Recombinant Human IL-13R alpha 1 Protein

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 0.05 mg                                                                                |
| <b>Concentration</b>           | 0.5 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>                  | PBS (pH 7.4)                                                                           |
| <b>Target Molecular Weight</b> | 37.7 kDa                                                                               |

**Product Description**

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>    | <p>A recombinant protein with a C-Terminal His-tag and corresponding to the amino acids 22-343 of Human IL-13 R alpha 1</p> <p><b>Source:</b><i>Baculovirus</i></p> <p><b>Amino Acid Sequence:</b> GGGGAAPTET QPPVTNLSVS VENLCTVIWT WNPPEGASSN CSLWYFSHFG DKQDKKIAPE TRRSIEVPLN ERICLQVGSQ CSTNESEKPS ILVEKCISPP EGDPE SAVTE LQCIWHNLSY MKCSWLPGRN TSPDTNYTLY YWHRSLKIH QCENIFREGQ YFGCSFDLTK VKDSSFEQHS VQIMVKDNAG KIKPSFNIVP LTSRVKPDPP HIKNLSFHND DLYVQWENPQ NFISRCLFYE VEVNNSQTET HNVFYVQEAQ CENPEFERNV ENTSCFMVPG VLPDTLNTVR IRVKTNKLCY EDDKLWSNWS QEMSIGKKRN STHHHHHH</p> |
| <b>Gene ID</b>        | 3597                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Gene Symbol</b>    | IL13RA1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Endotoxin Note</b> | < 1.0 EU per 1 microgram of protein (determined by LAL method)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Product Application Details**

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





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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