

# Product Datasheet

## Recombinant Human CCL24/Eotaxin-2/MPIF-2 Protein NBP2-34979-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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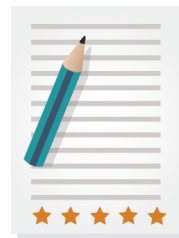
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**NBP2-34979-5ug**

Recombinant Human CCL24/Eotaxin-2/MPIF-2 Protein

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 5ug   |
| Concentration               | Lyoph   |
| Storage                     | Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles. |
| Preservative                | No Preservative   |
| Reconstitution Instructions | Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.     |
| Purity                      | > 97 % pure by SDS-PAGE and HPLC  |
| Buffer                      | Lyophilized from a 0.2 um filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.  |
| Target Molecular Weight     | 8.8 kDa   |

| Product Description      |   |
|--------------------------|---|
| Description              | A single non-glycosylated polypeptide chain containing 78 amino acids corresponding to CCL24/Eotaxin-2/MPIF-2 <b>Source:</b> <i>E. coli</i><br><br><b>Uniprot ID:</b> O00175<br><br><b>Amino Acid Sequence:</b> VVIPSPCCMF FVSKRIPENR VVSYQLSSRS TCLKAGVIFT TTKGQQFCGD PKQEWVQRYM KNLDAKQKKA SPRARAVA |
| Gene ID                  | 6369  |
| Gene Symbol              | CCL24   |
| Species                  | Human   |
| Details of Functionality | Eotaxin 2 protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood eosinophils is in a concentration of 50-100 ng/ml.   |
| Endotoxin Note           | Less than 1 EU/ug of CCL24/Eotaxin-2/MPIF-2 as determined by LAL method.  |

| Product Application Details |                       |
|-----------------------------|-----------------------|
| Applications                | SDS-Page, Bioactivity |
| Recommended Dilutions       | SDS-Page, Bioactivity |





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### **Products Related to NBP2-34979-5ug**

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|                |  |
|----------------|--|
| NBP2-35295-5ug | Recombinant Rat CCL24/Eotaxin-2/MPIF-2 Protein |
| 210-TA-005     | TNF-alpha [Unconjugated]                       |
| DY528          | CCL24/Eotaxin-2/MPIF-2 [Biotin]                |
| M6000B-1       | IL-6 [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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