

Product Datasheet

Recombinant Rat CXCL14/BRAK Protein NBP2-35243-5ug

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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Updated 1/25/2025 v.20.1

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Recombinant Rat CXCL14/BRAK 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 | >95%, by SDS-PAGE and HPLC |
| Buffer | Lyophilized from a 0.2 um filtered concentrated solution in 30 % Acetonitrile and 0.1 % TFA. |
| Target Molecular Weight | 9.4 kDa |

| Product Description | |
|--------------------------|--|
| Description | A single non-glycosylated polypeptide chain containing 77 amino acids corresponding to CXCL14/BRAK Source: <i>E. coli</i> Uniprot ID: Q8K453 Amino Acid Sequence: SKCKCSRKGP KIRYSDVKKL EMKPKYPHCE EKMVIITTKS MSRYRGQEHK LHPKLQSTKR FIKWYNWAWNE KRRVYEE |
| Gene ID | 9547 |
| Gene Symbol | CXCL14 |
| Species | Rat |
| Details of Functionality | CXCL14 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human monocytes is in a concentration range of 1.0-10 ng/ml. |
| Endotoxin Note | Less than 0.1 EU/ug of CXCL14/BRAK as determined by LAL method. |

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



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Products Related to NBP2-35243-5ug

| | |
|----------------|---------------------------------------|
| NBP2-35156-5ug | Recombinant Mouse CXCL14/BRAK Protein |
| 236-EG-200 | EGF [Unconjugated] |
| NBP1-31398 | CXCL14/BRAK Antibody |
| 210-TA-005 | TNF-alpha [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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