

Product Datasheet

Recombinant Rat CXCL5/ENA-78 Protein NBP2-35266-5ug

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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NBP2-35266-5ug

Recombinant Rat CXCL5/ENA-78 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 2 x PBS, pH 7.4. |
| Target Molecular Weight | 10.1 kDa |

Product Description

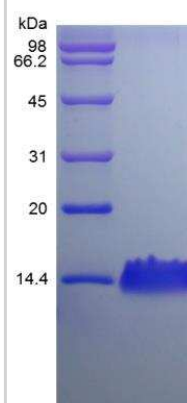
| | |
|---------------------------------|--|
| Description | <p>A single, non-glycosylated polypeptide chain containing 93 amino acids corresponding to CXCL5/ENA-78 Source: <i>E. coli</i></p> <p>Uniprot ID: P97885</p> <p>Amino Acid Sequence: APFSAMVATE LRCVCLTLAP RINPKMIANL EVIPAGPHCP KVEVIAKLKN QKDNVCLDPQ APLIKKVIQK ILGSENKGTK RNALALVRSA STQ</p> |
| Gene ID | 6374 |
| Gene Symbol | CXCL5 |
| Species | Rat |
| Details of Functionality | CXCL5 Protein is fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using human peripheral blood neutrophils is in a concentration of 10-100 ng/ml. |
| Endotoxin Note | Less than 1 EU/ug of CXCL5/ENA-78 as determined by LAL method. |

Product Application Details

| | |
|------------------------------|-----------------------|
| Applications | SDS-Page, Bioactivity |
| Recommended Dilutions | SDS-Page, Bioactivity |

Images

SDS-Page: Rat CXCL5 Protein [NBP2-35266]





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Products Related to NBP2-35266-5ug

| | |
|----------------|--|
| NBP2-35157-5ug | Recombinant Mouse CXCL5/ENA-78 Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| DY254-05 | CXCL5/ENA-78 [Biotin] |
| DVE00 | VEGF [HRP] |

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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