

Product Datasheet

Recombinant Human Oncostatin M/OSM Protein NBP2-35113-100ug

Unit Size: 100 ug

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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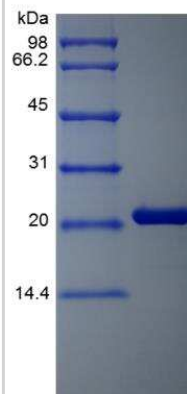
NBP2-35113-100ug

Recombinant Human Oncostatin M/OSM Protein

Product Information	
Unit Size	100 ug
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 PBS, pH 7.4.
Target Molecular Weight	25.8 kDa
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 227 amino acids corresponding to Oncostatin M/OSM Source: <i>E. coli</i></p> <p>Uniprot ID: P13725</p> <p>Amino Acid Sequence: AAIGSCSKEY RVLLGQLQKQ TDLMQDTSRL LDPYIRIQGL DVPKLREHCR ERPGAFPSEE TLRGLGRRGF LQTLNATLGC VLHRLADLEQ RLPKAQDLER SGLNIEDLEK LQMARNILG LRNNIYCMAQ LLDNSDTAEP TKAGRGASQP PTPTPASDAF QRKLEGCRFL HG YHRFMHSV GRVFSKWGES PNRSRRHSPH QALRKGVRRT RPSRKGKRLM TRGQLPR</p>
Gene ID	5008
Gene Symbol	OSM
Species	Human
Details of Functionality	Oncostatin M/OSM protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using human TF-1 cells is less than 2 ng/ml, corresponding to a specific activity of > 5.0 x 10 ⁵ IU/mg.
Endotoxin Note	Less than 1 EU/ug of Oncostatin M/OSM as determined by LAL method.
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Human Oncostatin M/OSM Protein [NBP2-35113]





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Products Related to NBP2-35113-100ug

NBP2-35115-100ug	Recombinant Human Oncostatin M/OSM Protein
210-TA-005	TNF-alpha [Unconjugated]
8475-OM-010/CF	Oncostatin M/OSM [Unconjugated]
M6000B-1	IL-6 [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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