

Product Datasheet

Recombinant Human Osteoprotegerin/TNFRSF11B Protein NBP2-35108-10ug

Unit Size: 10ug

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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NBP2-35108-10ug

Recombinant Human Osteoprotegerin/TNFRSF11B Protein

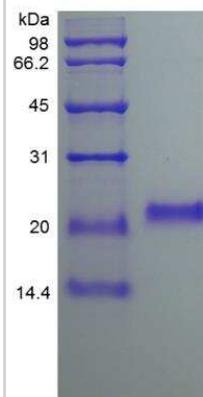
Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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 20 mM PB, 150 mM NaCl, pH 6.0.
Target Molecular Weight	19.7 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 173 amino acids corresponding to Osteoprotegerin/TNFRSF11B Source: <i>E. coli</i> Uniprot ID: O00300 Amino Acid Sequence: <i>ETFPPKYLHY DEETSHQLLC DKCPPGTYLK QHCTAKWKTV CAPCPDHYYT DSWHTSDECL YCSPVCKELQ YVKQECNRTH NRVCECKEGR YLEIEFCLKH RSCPPGFGVV QAGTPERNV CKRCPDGGFFS NETSSKAPCR KHTNCSVFGL LLTQKGNATH DNICSGNSES TQK</i>
Gene ID	4982
Gene Symbol	TNFRSF11B
Species	Human
Details of Functionality	Osteoprotegerin Protein is fully biologically active when compared to standard. The ED50 as determined by neutralizing the stimulation of U937 cells is less than 10 ng/ml, corresponding to a specific activity of $> 1.0 \times 10^5$ IU/mg in the presence of 10 ng/mL soluble rHuRANKL (sRANKL).
Endotoxin Note	Less than 1 EU/ug of Osteoprotegerin/TNFRSF11B as determined by LAL method.

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

Images

SDS-Page: Human Osteoprotegerin/TNFRSF11B Protein [NBP2-35108]





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Products Related to NBP2-35108-10ug

NBP2-61323-10ug	Recombinant Human Osteoprotegerin/TNFRSF11B Fc fusion Protein
210-TA-005	TNF-alpha [Unconjugated]
DY805	Osteoprotegerin/TNFRSF11B [Biotin]
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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