

Product Datasheet

Recombinant Human 4-1BB Ligand/TNFSF9 Protein NBP2-34959-5ug

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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NBP2-34959-5ug

Recombinant Human 4-1BB Ligand/TNFSF9 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 PBS, pH 7.4.
Target Molecular Weight	19.4 kDa

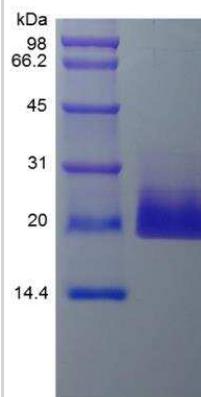
Product Description	
Description	<p>A single non-glycosylated polypeptide chain containing 184 amino acids corresponding to 4-1BB Ligand/TNFSF9 Source: <i>E. coli</i></p> <p>Uniprot ID: <i>P41273</i></p> <p>Amino Acid Sequence: <i>REGPELSPDD PAGLLDLRQG MFAQLVAQNV LLIDGPLSWY SDPGLAGVSL TGGLSYKEDT KELVVAKAGV YYVFFQLELR RVVAGEGSGS VSLALHLQPL RSAAGAAALA LTVDLPPASS EARNSAFGFQ GRLLHLSAGQ RLGVHLHTEA RARHAWQLTQ GATVLGLFRV TPEIPAGLPS PRSE</i></p>
Gene ID	8744
Gene Symbol	TNFSF9
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The ED50 as determined by stimulation of IL-8 production using human PBMC is less than 10 ng/ml, corresponding to a specific activity of $> 1.0 \times 10^5$ IU/mg.
Endotoxin Note	Less than 1 EU/ug of 4-1BB Ligand/TNFSF9 as determined by LAL method.

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



Images

SDS-Page: Human 4-1BBL/TNFSF9 Protein [NBP2-34959]





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Products Related to NBP2-34959-5ug

NBP2-26580	Recombinant Mouse 4-1BB Ligand/TNFSF9 Protein
210-TA-005	TNF-alpha [Unconjugated]
AF1246	4-1BB Ligand/TNFSF9 Antibody [Unconjugated]
285-IF-100	IFN-gamma [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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