

Product Datasheet

Recombinant Human TRAILR2/TNFRSF10B Protein NBP2-35030-10ug

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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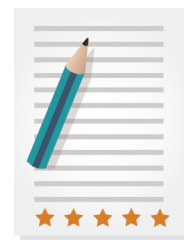
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NBP2-35030-10ug

Recombinant Human TRAILR2/TNFRSF10B Protein

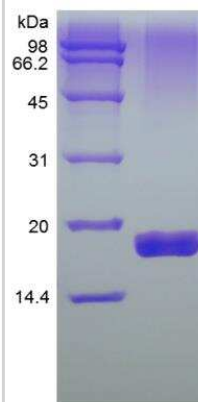
Product Information	
Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4.
Target Molecular Weight	14.8 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 132 amino acids corresponding to TRAILR2/TNFRSF10B Source: <i>E. coli</i> Uniprot ID: O14763 Amino Acid Sequence: <i>ESALITQQDL APQQRAPQQ KRSSPSEGLC PPGHHISEDG RDCISCKYGQ DYSTHWNDLL FCLRCTRCD S GEVELSPCTT TRNTVCQCEE GTFREEDSPE MCRKCR TGCP RGMVKVGDCT PWSDIECVHK ES</i>
Gene ID	8795
Gene Symbol	TNFRSF10B
Species	Human
Details of Functionality	TRAIL-R2 protein is fully biologically active when compared to standard. rHusTRAIL-R2 reduced the production of LPS-induced TNF by its ability to neutralize endogenous TRAIL in fresh human PBMC. In this assay, endogenous TRAIL is induced during a 24 hour exposure to LPS (10 ng/mL) but in the presence of rHusTRAIL-R2, TRAIL-induced TNF is suppressed.
Endotoxin Note	Less than 1 EU/ug of TRAILR2/TNFRSF10B as determined by LAL method.

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

Images

SDS-Page: Human TRAIL R2/TNFRSF10B Protein [NBP2-35030]





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Products Related to NBP2-35030-10ug

NB100-55744PEP	TRAILR2/TNFRSF10B Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB100-56618	TRAILR2/TNFRSF10B Antibody
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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