

Product Datasheet

Recombinant Mouse TRAIL/TNFSF10 Protein NBP2-61331-10ug

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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Updated 1/25/2025 v.20.1

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NBP2-61331-10ug

Recombinant Mouse TRAIL/TNFSF10 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 PBS, pH 7.4, with 3 mM DTT.
Target Molecular Weight	20.2 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 175 amino acids corresponding to TRAIL/TNFSF10 Source: <i>E. coli</i> Uniprot ID: <i>P50592</i> Amino Acid Sequence: <i>MPRGGRPQKV AAHITGITRR SNSALIPISK DGKTLGQKIE SWESSRKGHS FLNHVLFNRNG ELVIEQEGLY YIYSQTYFRF QEAEDASKMV SKDKVVRTKQL VQYIYKYTSY PDPIVLMKSA RNCSWSRDAE YGLYSIQGG LFELKKNDRI FVSVTNEHLM DLDQEASFFG AFLIN</i>
Gene ID	8743
Gene Symbol	TNFSF10
Species	Mouse
Details of Functionality	TRAIL/TNFSF10 protein is fully biologically active when compared to standard. The ED50 as determined by a cytotoxicity assay using murine L929 cells is less than 0.5 ng/ml, corresponding to a specific activity of > 2.0 x 10 ⁶ IU/mg in the presence of actinomycin D.
Endotoxin Note	Less than 0.1 EU/ug of TRAIL/TNFSF10 as determined by LAL method.

Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity





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Products Related to NBP2-61331-10ug

NBP2-38744PEP	TRAIL/TNFSF10 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
375-TL-010	TRAIL/TNFSF10 [Unconjugated]
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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