9051 Mira Mesa Blvd, #910094
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TNFRSF10D Human

TRAIL Receptor-4 Human Recombinant
CYK0580

Product Overview

Name	TNFRSF10D Human
Description	
TRAIL Receptor-4 Human Recombinant	
Accession (Primary)	Q9UBN6
Synonyms	
Tumor necrosis factor receptor superfamily member 10D, CD264, DCR2, TRAIL-R4, TRAILR4, TRUNDD, Decoy receptor 2, TNF-related apoptosis-inducing ligand receptor 4, TRAIL receptor 4, TRAIL receptor with a truncated death domain.	
Introduction	
TRAIL Receptor-4 Human Recombinant or TNFRSF10D, is part of the TNF-receptor superfamily. TNFRSF10D has atruncated cytoplasmic death domai , an extracellular TRAIL-binding domain and a transmembrane domain. The protein can prevent from TRAIL-mediated apoptosis on cells with TRAIL R1 and/or TRAIL R2.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
TNFRSF10D protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
ATIPRQDEVP QQTVAPQQQR RSLKEEECPA GSHRSEYTGA CNPCTEGVDY TIASNNLPSC LLCTVCKSGQ TNKSSCTTTR DTVCQCEKGS FQDKNSPEMC RTCRTGCPRG MVKVSNCTPR SDIKCKNESA ASSTGKTPAA EETVTTILGM LASPYH VEPK SCDKTHTCPP CPAPELLGGP SVFLFPPKPK DTLMISRTPE VTCVVVDVSH EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK	

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AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTPPVL DSDGSFFLYS KLTVDKSRWQ QGNVFSCSVM HEALHNHYTQ KSLSLSPGKH HHHHH .

Biological Activity

Measured in a neutralizing assay using Jurkat human T lymphocyte. The ED50 for this effect is less or equal to 10 ng/ml in the presence of 2ng/ml TRAIL.

Precautions

TNFRSF10D Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9UBN6)