

# Human TNFRSF10D Recombinant Protein



RPPB1029

## Product Information Protein Information

### Product SKU:

RPPB1029

### Accession:

Q9UBN6

### Host:

Sf9, Baculovirus cells.

### Protein description:

TNFRSF10D produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 395 amino acids (56-211a.a.) and having a molecular mass of 73.8kDa. (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). TNFRSF10D is expressed with a 239 amino acid hIgG-His tag at C-Terminus and purified by proprietary chromatographic techniques.

### Appearance:

Sterile Filtered colorless solution.

### 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.

### Formulation:

TNFRSF10D protein solution (0.5mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

### Purity:

Greater than 90.0% as determined by SDS-PAGE.

### 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.

### Amino Acid Sequence:

ATIPRQDEV P QQT VAPQQQR RSLKEEECPA GSHRSEY TGA CNPCTEGVDY TIASNNLPSC LLCTVCKSGQ  
TNKSSCTTTR DTVCQCEKGS FQDKNSPEMC RTCRTGCPRG MVKVSNCTPR SDIKCKNESA ASSTGKTPAA  
EETVTILGM LASPYHVEPK SCDKTHTCP CPAPELLGGPSVFLFPPKPK DTLMISRTPE VTCVVVDVSH  
EDPEVKFNWY VDGVEVHNAK TKPREEQYNS TYRVVSVLTV LHQDWLNGKE YKCKVSNKAL PAPIEKTISK  
AKGQPREPQV YTLPPSRDEL TKNQVSLTCL VKGFYPSDIA VEWESNGQPE NNYKTTTPVL DSDGSFFLYS  
KLTVDKSRWQQGNV FSCSVM 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.