

Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL) Recombinant Protein | TRAIL recombinant protein

Recombinant Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL)

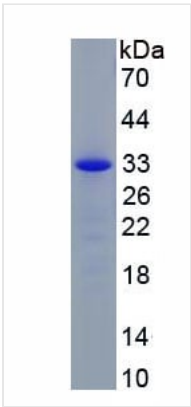
CATALOG # AAA152099	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL); Recombinant Tumor Necrosis Factor Related Apoptosis Inducing Ligand (TRAIL); TRAIL/Tumor Necrosis Factor Related Apoptosis Inducing Ligand; CD253; TNFSF10; APO2L; Apo2-L; TL2; TRAIL; Tumor Necrosis Factor Ligand Superfamily Member 10; Apo-2 Ligand; TRAIL recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Thr39~Gly2 81
Applicable Applications for TRAIL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Isoelectric Point	8
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Membrane, Secreted
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.



Sequence

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      TN ELKQMDDKYS
KSGIACFLKE DDSYNDPNDE ESMNSPCWQV KWQLRQLVRK MILRTSEETI
STVQEKQONI SPLVRERGPQ RVAAHITGTR GRSNTLSSPN SKNEKALGRK
INSWESSRSG HSFLSNLHLR NGELVIEKGG FYYIYSQTYF RFQEEIKENT
KNDKQMVQYI YKYTSYDPPI LLMKSARNSC HSKDAEYGLY SIYQGGIFEL
KENDRIFVSV TNEHLIDMDH EASFFGAFLV G
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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for TRAIL recombinant protein	Apoptosis; Tumor immunity; Prokaryotic Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	300193032
NCBI GeneID	8743
NCBI Accession #	NP_001177871.1
NCBI GenBank Nucleotide #	NM_001190942.1
UniProt Accession #	P50591; A1Y9B3
Molecular Weight	32,509 Da
NCBI Official Full Name	tumor necrosis factor ligand superfamily member 10 isoform 2
NCBI Official Synonym Full Names	tumor necrosis factor (ligand) superfamily, member 10
NCBI Official Symbol	TNFSF10
NCBI Official Synonym Symbols	TL2; APO2L; CD253; TRAIL; Apo-2L
NCBI Protein Information	tumor necrosis factor ligand superfamily member 10; Apo-2 ligand; TNF-related apoptosis inducing ligand TRAIL; tumor necrosis factor (ligand) family, member 10; chemokine tumor necrosis factor ligand superfamily member 10; tumor necrosis factor apoptosis-
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 10
UniProt Gene Name	TNFSF10
UniProt Synonym Gene Names	APO2L; TRAIL; Apo-2L
UniProt Entry Name	TNF10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.