

DcR1/TRAILR3 Recombinant Protein | TNFRSF10C recombinant protein

DcR1/TRAILR3 Protein, Human, Recombinant (His Tag)

CATALOG #
AAA257420

HOST
HEK293 Cells

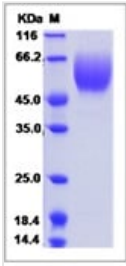
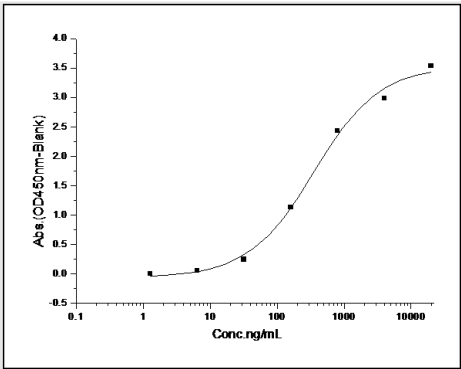
PRODUCT SYNONYMS

DcR1/TRAILR3; DcR1/TRAILR3 Protein; Human; Recombinant (His Tag); Human TRAILR3/TNFRSF10C Protein (His Tag); tumor necrosis factor receptor superfamily member 10c; CD263 Protein; DCR1 Protein; DCR1-TNFR Protein; LIT Protein; TRAIL-R3 Protein; TRAILR3 Protein; TRID Protein; TNFRSF10C recombinant protein

PRODUCT SPECIFICATIONS

Host	HEK293 Cells
Purity/Purification	>95 % as determined by SDS-PAGE.
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Sequence Positions	221aa
Sequence	Met1-Pro235
Species	Human
Tag	C-His
Endotoxin	<1.0EU per ug protein as determined by the LAL method
Predicted N Terminal	Ala26
Protein Construction	A DNA sequence encoding the human TNFRSF10C (NP_003832.2) (Met1-Pro235) was expressed with a polyhistidine tag at the C-terminus
Activity	1. Measured by its binding ability in a functional ELISA. 2. Immobilized human TNFRSF10C (Cat:10415-H08H) at 10ug/mL (100uL/well) can bind biotinylated human TNFSF10 (10409-HNAE). The EC50 of biotinylated human TNFSF10 is 0.1-0.7ug/mL.
Preparation and Storage	Samples are stable for up to twelve months from date of receipt at -20 degree C to -80 degree C. Store it under sterile conditions at -20 degree C to -80 degree C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Shipping: They are shipped out with blue ice pack

IMAGES



Application Data

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Measured by its binding ability in a functional ELISA. Immobilized human TNFRSF10C(Cat: 10415-H08H) at 10ug/mL (100uL/well) can bind biotinylated human TNFSF10 (10409-HNAE), the EC50 of biotinylated human TNFSF10 is 0.1-0.7 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for TNFRSF10C recombinant protein	TNFRSF10C CNV in patients with CRC is associated with distant metastatic disease. A high frequency of CGI methylation in the TNFRSF10C promoter results in inactivation of the gene and enhancement of tumor growth in most PC cell lines (except CFPAC-1). Inactivation of TNFRSF10C by CpG island (CGI) hypermethylation can play an important role in PC progression and be potentially useful as a marker and a new therapeutic approach for PC.
Product Categories/Family for TNFRSF10C recombinant protein	Death Receptor Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	22547121
NCBI GeneID	8794
NCBI Accession #	NP_003832.2
NCBI GenBank Nucleotide #	NM_003841.3
UniProt Accession #	O14798; O14755; Q08AS6; Q6FH98; Q6UXM5
Molecular Weight	27,407 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10C
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 10c
NCBI Official Symbol	TNFRSF10C
NCBI Official Synonym Symbols	LIT; DCR1; TRID; CD263; TRAILR3; TRAIL-R3; DCR1-TNFR
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10C
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10C
UniProt Gene Name	TNFRSF10C
UniProt Synonym Gene Names	DCR1; LIT; TRAILR3; TRID; DcR1; TRAIL receptor 3; TRAIL-R3
UniProt Entry Name	TR10C_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.