

TRAIL R2/DR5/TNFRSF10B Recombinant Protein | TRAILR2/DR5/TNFRSF10B recombinant protein

Biotinylated Human TRAIL R2/DR5/TNFRSF10B Protein Recombinant

CATALOG #	HOST
AAA76185	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

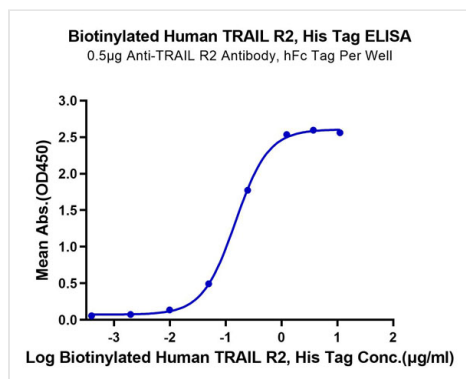
PRODUCT SYNONYMS

TRAIL R2/DR5/TNFRSF10B; Biotinylated Human TRAIL R2/DR5/TNFRSF10B Protein Recombinant; TRAILR2/DR5/TNFRSF10B recombinant protein

PRODUCT SPECIFICATIONS

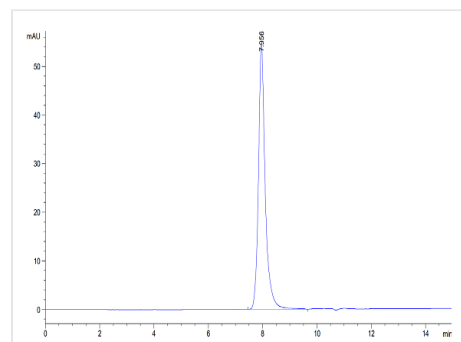
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human TRAIL R2/DR5/TNFRSF10B was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human TRAIL R2/DR5/TNFRSF10B including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVItag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Receptor
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



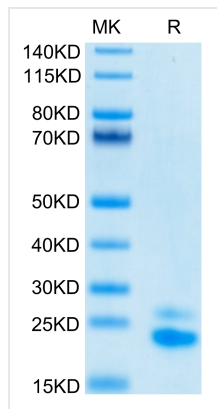
ELISA

Biotinylated Human TRAIL R2/DR5/TNFRSF10B Protein ELISA Data: Immobilized Anti-TRAIL R2 Antibody, hFc Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human TRAIL R2, His Tag with the EC50 of 0.1µg/ml determined by ELISA.



Application Data

Biotinylated Human TRAIL R2/DR5/TNFRSF10B Protein SEC-HPLC: The purity of Biotinylated Human TRAIL R2 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human TRAIL R2/DR5/TNFRSF10B Protein Tris-Bis PAGE Biotinylated Human TRAIL R2 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for TRAILR2/DR5/TNFRSF10B recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224494019
NCBI GeneID	8795
NCBI Accession #	NP_003833.4
NCBI GenBank Nucleotide #	NM_003842.4
UniProt Accession #	O14763; Q9UNG2 TNF18_HUMAN; Q13114
Molecular Weight	47,878 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 10B isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily, member 10b
NCBI Official Symbol	TNFRSF10B
NCBI Official Synonym Symbols	DR5; CD262; KILLER; TRICK2; TRICKB; ZTNFR9; TRAILR2; TRICK2A; TRICK2B; TRAIL-R2; KILLER/DR5
NCBI Protein Information	tumor necrosis factor receptor superfamily member 10B; Fas-like protein; death receptor 5; cytotoxic TRAIL receptor-2; TNF receptor superfamily member 10b; apoptosis inducing receptor TRAIL-R2; apoptosis inducing protein TRICK2A/2B; TNF-related apoptosis-
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 10B
UniProt Gene Name	TNFRSF10B
UniProt Synonym Gene Names	DR5; KILLER; TRAILR2; TRICK2; ZTNFR9; TRAIL receptor 2; TRAIL-R2
UniProt Entry Name	TR10B_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.

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Online datasheet: <https://stage.aaabiotech.com/tnfrsf10b-recombinant-protein-hek293-cells/76185>