

CD30/TNFRSF8 recombinant protein

Biotinylated Human CD30/TNFRSF8 Protein Recombinant

CATALOG #	HOST
AAA76143	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

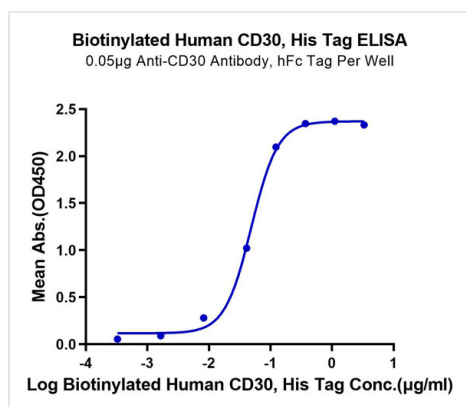
PRODUCT SYNONYMS

CD30/TNFRSF8; Biotinylated Human CD30/TNFRSF8 Protein Recombinant; CD30/TNFRSF8 recombinant protein

PRODUCT SPECIFICATIONS

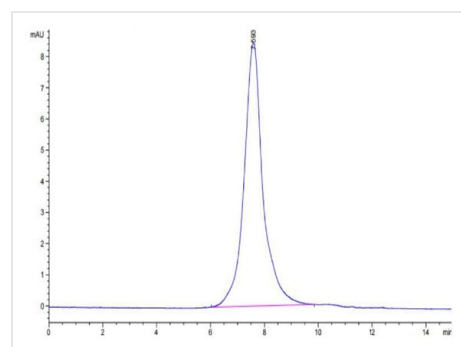
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human CD30/TNFRSF8 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human CD30/TNFRSF8 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



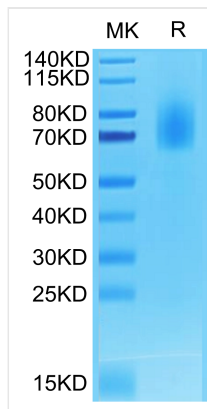
ELISA

Biotinylated Human CD30/TNFRSF8 Protein ELISA Data: Immobilized Anti-CD30 Antibody, hFc Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human CD30, His Tag with the EC₅₀ of 49 ng/ml determined by ELISA.



Application Data

Biotinylated Human CD30/TNFRSF8 Protein SEC-HPLC: The purity of Biotinylated CD30 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human CD30/TNFRSF8 Protein Tris-Bis PAGE Biotinylated CD30 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CD30/TNFRSF8 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	597709795
NCBI GeneID	943
NCBI Accession #	NP_001234.3
NCBI GenBank Nucleotide #	NM_001243.4
UniProt Accession #	P28908; P32971 TNFL8_HUMAN
Molecular Weight	50,935 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 8 isoform 1
NCBI Official Synonym Full Names	tumor necrosis factor receptor superfamily member 8
NCBI Official Symbol	TNFRSF8
NCBI Official Synonym Symbols	CD30; Ki-1; D1S166E
NCBI Protein Information	tumor necrosis factor receptor superfamily member 8
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 8
UniProt Gene Name	TNFRSF8
UniProt Synonym Gene Names	CD30; D1S166E
UniProt Entry Name	TNR8_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://www.aaabiotech.com/tnfrsf8-recombinant-protein-hek293-cells/76143>