

B7-H6 recombinant protein

Biotinylated Human B7-H6 Protein Recombinant

CATALOG #	HOST
AAA76150	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

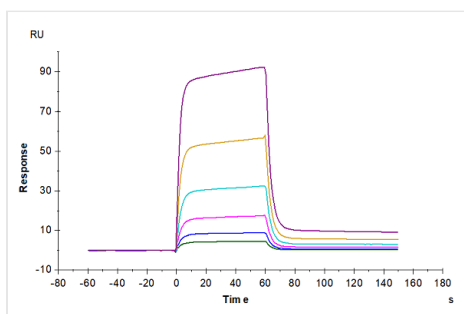
PRODUCT SYNONYMS

B7-H6; Biotinylated Human B7-H6 Protein Recombinant; B7-H6 recombinant protein

PRODUCT SPECIFICATIONS

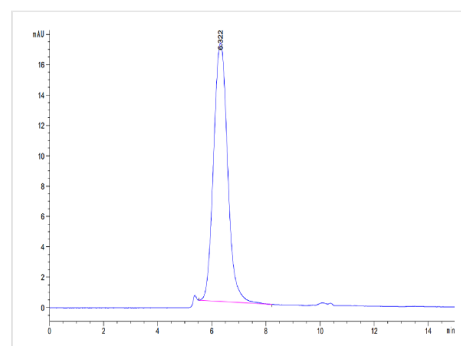
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human B7-H6 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human B7-H6 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).
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



Application Data

Biotinylated Human B7-H6 Protein SPR Data Human NKp30, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Human B7-H6, His-Avi Tag with an affinity constant of 0.227 μ M as determined in SPR assay (Biacore T200).



Application Data

Biotinylated Human B7-H6 Protein SEC-HPLC The purity of Biotinylated Human B7-H6 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human B7-H6 Protein Tris-Bis PAGE Biotinylated Human B7-H6 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for B7-H6 recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	320461732
NCBI GeneID	374383
NCBI Accession #	NP_001189368.1
NCBI GenBank Nucleotide #	NM_001202439.2
UniProt Accession #	Q68D85; O14931 NCTR3_HUMAN
Molecular Weight	80 kDa
NCBI Official Full Name	natural cytotoxicity triggering receptor 3 ligand 1
NCBI Official Synonym Full Names	natural killer cell cytotoxicity receptor 3 ligand 1
NCBI Official Symbol	NCR3LG1
NCBI Official Synonym Symbols	B7H6; B7-H6; DKFZp686O24166
NCBI Protein Information	natural cytotoxicity triggering receptor 3 ligand 1
UniProt Protein Name	Natural cytotoxicity triggering receptor 3 ligand 1
UniProt Gene Name	NCR3LG1
UniProt Synonym Gene Names	B7H6; B7-H6

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/ncr3lg1-recombinant-protein-hek293-cells/76150>