

BTLA recombinant protein

Biotinylated Human BTLA Protein Recombinant

CATALOG #	HOST
AAA76164	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

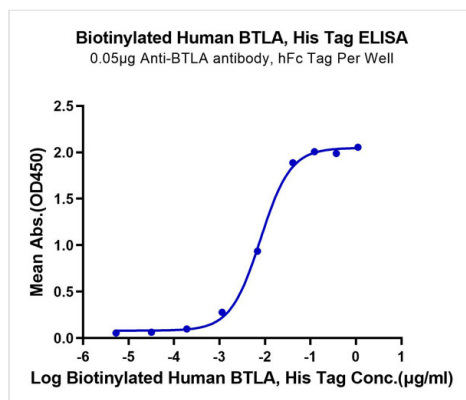
PRODUCT SYNONYMS

BTLA; Biotinylated Human BTLA Protein Recombinant; BTLA recombinant protein

PRODUCT SPECIFICATIONS

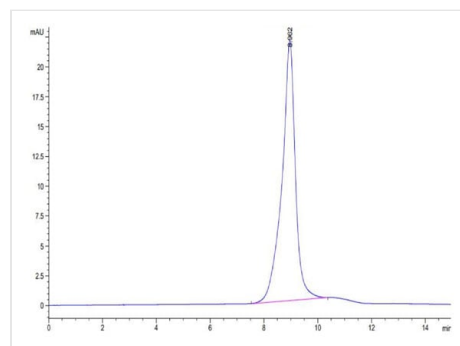
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human BTLA was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA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



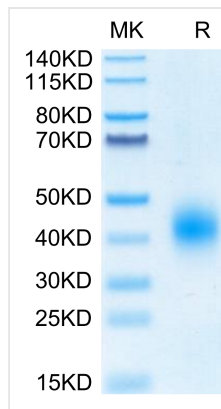
ELISA

Biotinylated Human BTLA Protein ELISA Data: Immobilized Anti-BTLA Antibody, hFc Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human BTLA, His Tag with the EC50 of 8.0 ng/ml determined by ELISA.



Application Data

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



Tris-Bis-PAGE

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

ADDITIONAL INFORMATION

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

NCBI GI #	145580619
NCBI GeneID	151888
NCBI Accession #	NP_001078826.1
NCBI GenBank Nucleotide #	NM_001085357.1
UniProt Accession #	Q7Z6A9; P01730 CD4_HUMAN
Molecular Weight	32,834 Da
NCBI Official Full Name	B- and T-lymphocyte attenuator isoform 2
NCBI Official Synonym Full Names	B and T lymphocyte associated
NCBI Official Symbol	BTLA
NCBI Official Synonym Symbols	BTLA1; CD272
NCBI Protein Information	B- and T-lymphocyte attenuator; B and T lymphocyte attenuator; B- and T-lymphocyte-associated protein
UniProt Protein Name	B- and T-lymphocyte attenuator
UniProt Gene Name	BTLA
UniProt Entry Name	BTLA_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/btla-recombinant-protein-hek293/76164>