

BTLA recombinant protein

Recombinant human BTLA protein with C-terminal mouse Fc and 6xHis tag

CATALOG # AAA47225	HOST HEK293 cells	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

BTLA; Recombinant human BTLA protein with C-terminal mouse Fc and 6xHis tag; Human BTLA Protein; mFc-His Tag; CD272; BTLA recombinant protein

PRODUCT SPECIFICATIONS

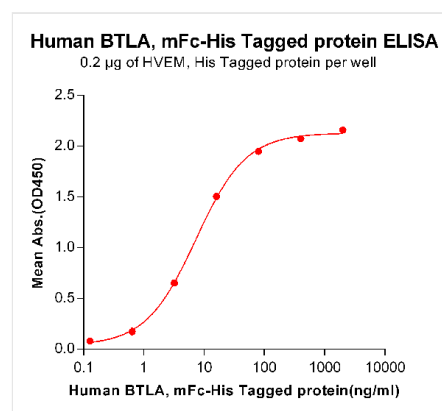
Host	HEK293 cells
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-50% trehalose is added as protectants before lyophilization.
Sequence	BTLA(Lys31 -Ser150)+m Fc(Pro99-L ys330)
Applicable Applications for BTLA recombinant protein	WB (Western Blot)
Source	Human
Conjugation	C-Mouse Fc and 6xHis tag
Reconstitution	Reconstitute with deionized water
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing) Shipping: Blue Ice

IMAGES



SDS-PAGE

Figure 1. Human BTLA Protein, mFc-His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human BTLA Protein, mFc-His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for BTLA recombinant protein

This gene encodes a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	145580619
NCBI GeneID	151888
NCBI Accession #	NP_001078826.1
NCBI GenBank Nucleotide #	NM_001085357.1
UniProt Accession #	Q7Z6A9; Q3B831; Q3HS85; Q6ZNH9
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-wb-western-blot/47225>