

Recombinant Human BTLA Protein, DYKDDDDK-tagged

Cat. No. BTLA-372H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human B and T lymphocyte associated(BTLA), transcript variant 1(NM_181780), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
ProteinLength	1-289 aa
Description	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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.365, without any preservatives.
Molecular Mass	14.79kD
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and

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protein-protein interaction studies.

GENE INFORMATION

Gene Name [BTLA B and T lymphocyte associated \[Homo sapiens \]](#)

Official Symbol [BTLA](#)

Synonyms BTLA; B and T lymphocyte associated; B- and T-lymphocyte attenuator; BTLA1; CD272; B and T lymphocyte attenuator; B- and T-lymphocyte-associated protein; FLJ16065; MGC129743;

Gene ID [151888](#)

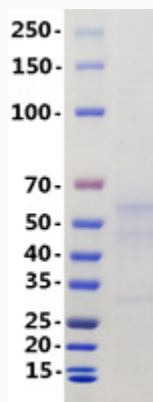
mRNA Refseq [NM_001085357](#)

Protein Refseq [NP_001078826](#)

MIM [607925](#)

UniProt ID [Q7Z6A9](#)

SDS-PAGE



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