

Recombinant Human BTLA, His-tagged

Cat. No. BTLA-27110TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human CD272 with a 6x His tag; 287 amino acids with tag, Predicted MWt 32.7 kDa.
Species	Human
Source	E.coli
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.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 0.5M Sodium chloride, 20mM Tris HCl, 1mM Beta mercaptoethanol, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequence Similarities	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
Full Length	Full L.
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;
Gene ID	151888
mRNA Refseq	NM_001085357
Protein Refseq	NP_001078826
MIM	607925
Uniprot ID	Q7Z6A9
Chromosome Location	3q13.2
Pathway	Adaptive Immune System, organism-specific biosystem; Costimulation by the CD28 family, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	receptor activity;

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