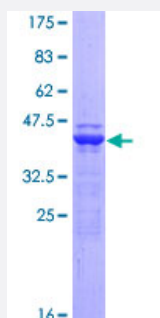


BTLA (Human) Recombinant Protein (Q01)

Catalog # H00151888-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human BTLA partial ORF (NP_861445, 190 a.a. - 289 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DTAGREINLVDAHLKSEQTEASTRQNSQVLLSETGYDNDPDLFCFRMQEGSEVYSNPCLEENKPG IYASLNHSVIGPNSRLARNVKEAPTEYASICVRS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — BTLA

Entrez GeneID [151888](#)

GeneBank Accession# [NM_181780](#)

Protein Accession# [NP_861445](#)

Gene Name BTLA

Gene Alias BTLA1, CD272, FLJ16065, MGC129743

Gene Description B and T lymphocyte associated

Omim ID [607925](#)

Gene Ontology [Hyperlink](#)

Gene Summary BTLA expression is induced during activation of T cells, and BTLA remains expressed on Th1 cells but not Th2 cells. Like PD1 (MIM 600244) and CTLA4 (MIM 123890), BTLA interacts with a B7 homolog, B7H4.[supplied by OMIM]

Other Designations B and T lymphocyte attenuator

Disease

- [Arthritis](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)

- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Lupus Erythematosus](#)