BTLA (Human) Recombinant Protein

Catalog # P9653 Size 5 ug

Specification

Product Description	Human BTLA (Q7Z6A9, 31 a.a. - 157 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.
Sequence	ADPKESCDVQLYIKRQSEHSILAGDPFELECPVKYCANRPHVTWCKLNGTTCVKLEDRQTSWKEEKNISFFILHFEPVLPNDNGSYRCSANFQSNLIESHSTTLYVTDVKSASERPSKDEMASRPWLLYSHHHHHH
Host	insect
Theoretical MW (kDa)	15.7
Form	Liquid
Preparation Method	Sf9 cell expression system
Purity	> 90.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS pH 7.4 (10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — BTLA

Entrez GeneID	151888

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Protein Accession#	Q7Z6A9
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 cell s 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

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