BTLA (Human) Recombinant Protein

Catalog # P4939 Size 25 ug

Specification

Product Description	Human BTLA Recombinant protein fused to murine IgG2a Fc and hinge region purifird from CHO cells.
Sequence	BTLA mature: ipyldiwnihgkescdvqlyikrqsehsilagdpfelecpvkycanrphvtwcklngttcvkledrqtswkeeknisffilhf epvlpndngsyrcsanfqsnli eshsttlyvtdvksaserpskdemasrp Linker +Murine IgG2a Hinge + Fc: gteprgptikpcppckcpapnllggpsvfifppkikdvlmislspivtcvvvdvseddpdvq iswfvnnvevhtaqtqthredynstlrvvsalpiqhqdwmsgkefkckvnnkdlpapiertiskpkgsvrapqvyvlpppeeemtkkqvtltc mvtdfmpediyvewtnngktelnykntepvldsdgsyfmysklrvekknwverns yscsvvheglhnhhttksfsrtpg
Host	Mammals
Form	Liquid
Preparation Method	Mammalian cell (CHO) expression system
Purification	Affinity and size purification
Concentration	0.5 mg/mL
Purity	> 90% by SDS-PAGE
Storage Buffer	In 50 mM sodium phosphate, 100 mM potassium chloride, 150 mM NaCl, pH 7.5. (0.5 mg/mL gentamicin sulfate)
Storage Instruction	Store at 4°C. This product is stable for at least 3 months.

Applications

- SDS-PAGE

Gene Info — BTLA

Entrez GeneID	151888

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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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