

Active Recombinant Human BTLA, Fc Chimera

Cat. No. BTLA-411H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTLA (Accession # AAP44003) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	25-150 aa
Predicted N Terminal	Ile25
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Mouse HVEM/TNFRSF14 Fc Chimera is immobilized at 0.5 µg/mL (100 µl/well), the concentration of Recombinant Human BTLA Fc Chimera that produces 50% of the optimal binding response is approximately 0.25-1.25 µg/mL.
Molecular Mass	Recombinant Human BTLA, Fc Chimera has a calculated MW of 41 kDa. In SDS-PAGE migrates as 53-65 kDa, reducing conditions.
Purity	>85%, by SDS-PAGE with silver staining.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

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
Chromosome Location	3q13.2

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