

Active Recombinant Human BTNL2, MIgG2a Fc-tagged

Cat. No. BTNL2-2033H Lot. No. (See product label)

SPECIFICATION

Product Overview	The extracellular domain of human BTNL2 (NP_062548.1)(Lys24-Trp455) is fused to the N-terminus of the Fc region of mouse IgG2a was expressed in CHO cell.
Species	Human
Source	CHO
ProteinLength	24-455 a.a.
Description	BTNL2 (butyrophilin-like 2 (MHC class II associated)) is a protein-coding gene. Diseases associated with BTNL2 include sarcoidosis, and pulmonary sarcoidosis. An important paralog of this gene is BTN3A2.
Form	Lyophilized from 0.2µm-filtered solution in PBS.
Bio-activity	a butyrophilin-like molecule that functions to inhibit T cell activation.
Molecular Mass	74KDa (monomer)
Endotoxin	<0.06 eu/µg="" as="" determined="" by="" lal="">
Purity	≥98%, by SDS-PAGE under reducing conditions.
Stability	Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

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Reconstitution Reconstitute at 100µg/ml in sterile PBS.

Warning Avoid freeze/thaw cycles.

GENE INFORMATION

Gene Name [BTNL2 butyrophilin-like 2 \(MHC class II associated\) \[Homo sapiens \]](#)

Official Symbol [BTNL2](#)

Synonyms [SS2](#); [BTL-II](#); [HSBLMHC1](#)

Gene ID [56244](#)

mRNA Refseq [NM_019602.1](#)

Protein Refseq [NP_062548.1](#)

MIM [606000](#)

UniProt ID [Q9UIR0](#)

**Chromosome
Location** [6p21.3](#)

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