

Active Recombinant Human BTNL2, HIgG1 Fc-tagged

Cat. No. BTNL2-2035H **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 human IgG1 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="" la="">
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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	Reconstitute at 100µg/ml in sterile PBS.
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Warning	Avoid freeze/thaw cycles.
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GENE INFORMATION

Gene Name	BTNL2 butyrophilin-like 2 (MHC class II associated) [Homo sapiens]
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Official Symbol	BTNL2
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Synonyms	SS2; BTL-II; HSBLMHC1
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Gene ID	56244
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mRNA Refseq	NM_019602.1
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Protein Refseq	NP_062548.1
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MIM	606000
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UniProt ID	Q9UIR0
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Chromosome Location	6p21.3
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