

Recombinant Human BTNL2 protein, hFc-tagged

Cat. No. BTNL2-4538H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTNL2 protein(Q9UIR0)(24-457 aa), fused with C-terminal hFc tag, was expressed in Mammalian Cells.
Species	Human
Source	Mammalian Cells
ProteinLength	24-457 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	75.9 kDa
AASequence	KQSEDFRVIGPAHPILAGVGEDALLTCQLLPKRTTMHVEVRWYRSEPSTPVFVHRD GVEVTEMQMEEYRGWVEWIENGIAGKGNVALKIHNIQPSDNGQYWCHFQDGNYCCE TSLLLKVAGLGSAHSIHMEGPGESGVQLVCTARGWFPEPQVYWEDIRGEKLLAVSE HRIQDKDGLFYAEATLVVRNASAESVSLVHNPVLTEEKGSVISLPEKLQTELASLKV NGPSQPILVRVGEDIQLTCYLSPKANAQSMVEVRWDRSHRYPAVHVYMDGDHVAGE QMAEYRGRTVLVSDAIDEGRLTLQILSARPSDDGQYRCLFEKDDVYQEASLDLKVVS LGSSPLITVEGQEDGEMQPMCSSDGWFPQPHVPWRDMEGKTIPSSSQALTQGS GLFHVQTLLRVTNISAVDVTCSISIPFLGEEKIATFSLSES

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

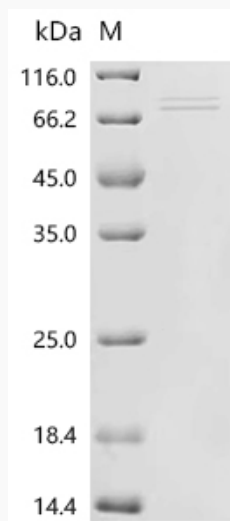
GENE INFORMATION

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

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SDS-PAGE

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