

Recombinant Human BTNL2 protein, hFc-tagged

Cat. No. BTNL2-7565H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTNL2 protein(Q9UIR0)(24-455aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-455aa
Tag	C-hFc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	75.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE. Greater than 90% as determined by SEC-HPLC.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

KQSEDFRVIGPAHPILAGVGEDALLTCQLLPKRTTMHVEVRWYRSEPSTPVFVHRD
 GVEVTEMQMEEYRGWVEWIEGIAKGNVALKIHNIQPSDNGQYWCHFQDGNYCCE
 TSLLLKVAGLGSAHSIHMEGPGESGVQLVCTARGWFPEPQVYWEDIRGEKLLAVSE
 HRIQDKDGLFYAEATLVVRNASAESVSLVHNPVLTEEKGSVISLPEKLQTELASLKV
 NGPSQPILVRVGEDIQLTCYLSPKANAQSMEVRWDRSHRYPAVHVYMDGDHVAGE
 QMAEYRGRTVLVSDAIDEGRLTLQILSARPSDDGQYRCLFEKDDVYQEASLDLKVVS
 LGSSPLITVEGQEDGEMQPMCSSDGWFPQPHVPWRDMEGKTIPSSSQALTQGS
 GLFHVQTLLRVTNISAVDVTCSISIPFLGEEKIATFSLSGW

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](#)

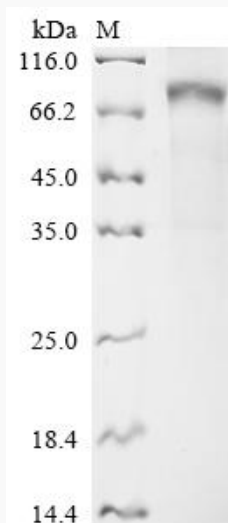
UniProt ID [Q9UIR0](#)

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SDS-PAGE



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