

Recombinant Human BTNL2 Full Length Transmembrane protein, His-tagged

Cat. No. BTNL2-103H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTNL2(Lys24-Trp455) fused with His tag at C-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-455aa
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	53.3 kDa
AA Sequence	MVDFPGYNLSGAVASFLFILLTMKQSEDFRVIGPAHPILAGVGEDALLTCQLLPKRTT MHVEVRWYRSEPSTPVFVHRDGEVTEMQMEEYRGWVEWIENGIAGKGNVALKIHNI QPSDNGQYWCHFQDGNYCGETSLLLKVAGLGSAPSIHMEGPGESGVQLVCTARG WFPEPQVYWEDIRGEKLLAVSEHRIQDKDGLFYAEATLVVRNASAEVSVCLVHNPVL TEEKGSVISLPEKLQTELASLKVNGPSQPILVRVGEDIQLTCYLSPKANAQSMEVRW DRSHRYPAVHVYMDGDHVAGEQMAEYRGRTVLVSDAIDEGRLTLQILSARPSDDG QYRCLFEKDDVYQEASLDLKVVSLGSSPLITVEGQEDGEMQPMCSSDGWFPQPHV PWRDMEGKTIPSSSQALTQGSHGLFHVQTLLRVTNISAVDVTCSISIPFLGEEKIATFS

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	LSGW
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 in deionized sterile water to a 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. Our default final concentration of glycerol is 50%.

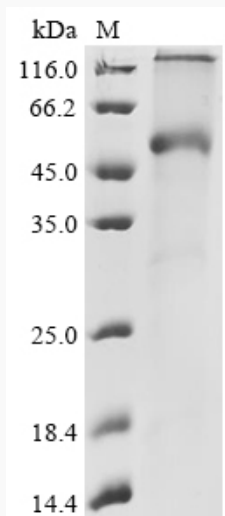
GENE INFORMATION

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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