

# Recombinant Human BTNL2 Full Length Transmembrane protein, His-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human BTNL2(Lys24-Trp455) fused with His tag at C-terminal was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-455aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	53.3 kDa
<b>AA Sequence</b>	<p>MVDFPGYNLSGAVASFLFILLTMKQSEDFRVIGPAHPILAGVGEDALLTCQLLPKRTT  MHVEVRWYRSEPSTPVFVHRDGVVTEMQMEEYRGWVEWIENGIKGNVALKIHNI  QPSDNGQYWCHFQDGNYCGETSLLLKVAGLGSAPSIHMEGPGESGVQLVCTARG  WFPEPQVYWEDIRGEKLLAVSEHRIQDKDGLFYAEATLVVRNASAESVSLVHNPVL  TEEKGSVISLPEKLQTELASLKVNGPSQPILVRVGEDIQLTICYLSPKANAQSMEVRW  DRSHRYPAVHVYMDGDHVAGEQMAEYRGRTVLVSDAIDEGRLLQILSARPSDDG  QYRCLFEKDDVYQEASLDLKVSLGSSPLITVEGQEDGEMQPMCSSDGGWFPQPHV  PWRDMEGKTIPSSSQALTQGSGLFHVQTLRLVTNISAVDVTCSISIPFLGEEKIATFS</p>

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	LSGW
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

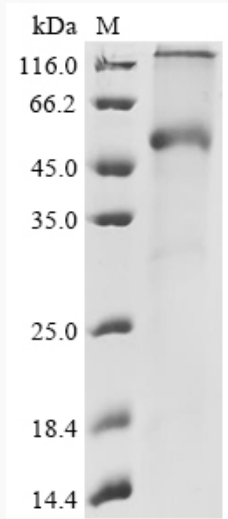
<b>Gene Name</b>	BTNL2 butyrophilin-like 2 (MHC class II associated) [ Homo sapiens ]
<b>Official Symbol</b>	BTNL2
<b>Synonyms</b>	SS2; BTL-II; HSBLMHC1
<b>Gene ID</b>	56244
<b>mRNA Refseq</b>	NM_019602.1
<b>Protein Refseq</b>	NP_062548.1
<b>MIM</b>	606000
<b>UniProt ID</b>	Q9UIR0

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**SDS-PAGE**



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