

Recombinant Full Length Human BTNL8 Protein, C-Flag-tagged

Cat. No. BTNL8-1297HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human BTNL8 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable signaling receptor binding activity. Predicted to be involved in T cell receptor signaling pathway and regulation of cytokine production. Predicted to be located in plasma membrane. Predicted to be active in external side of plasma membrane.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.6 kDa
AA Sequence	MALMLSLVLSLLKLGSGQWQVFGPDKPVQALVGEDAAAFSCFLSPKTNAEAMEVRFF RGQFSSVVHLYRDG KDQPFMQMPQYQGRTKLVKDSIAEGRISLRLENITVLDAGLY GCRISSQSYQKAIWELQVSALGSVPLI SITGYVDRDIQLLCQSSGWFPRTAKWKG PQGQDLSTDSRTNDRMDHGLFDVEISLTVQENAGSISCSMRH AHLSREVESRVQIGD TFFEPISWHLATKVLGILCCGLFFGIVGLKIFFSKFQWKIQAELDWRKHKHQAEL RDA RKHAVEVTLDPETAHPKLCVSDLKTVTHRKAPQEVPHSEKRFTRKSVVASQSFSQAG KHYWEVDGGHN KRWRVGVCRRDDVDRRKEYVTLSPDHGYWVLRNLNGEHLTYFTLNP RFISVFPRTPTKIGVFLDYECGTISF FNINDQSLIYTLTCRFEGLLRPIYIEPSYNEQN

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	GTPIVICPVTQESEKEASWQRASAIPESTSSESSQA TTPFLPRGEMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	BTNL8 butyrophilin like 8 [Homo sapiens (human)]
Official Symbol	BTNL8
Synonyms	BTN9.2
Gene ID	79908
mRNA Refseq	NM_001040462.3

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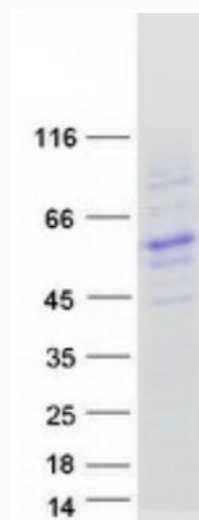
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Protein Refseq NP_001035552.1

MIM 615606

UniProt ID Q6UX41



Coomassie blue staining of purified BTNL8 protein.

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