

Recombinant Human BTNL8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BTNL8-986H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	BTNL8 MS Standard C13 and N15-labeled recombinant protein (NP_001035552) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	BTNL8 (Butyrophilin Like 8) is a Protein Coding gene. Among its related pathways are Butyrophilin (BTN) family interactions and Innate Immune System. An important paralog of this gene is BTNL3.
Molecular Mass	56.6 kDa
AA Sequence	MALMLSLVLSLLKLGSGQWQVFGPDKPVQALVGEDAAAFSCFLSPKTNAEAMEVRFF RGQFSSVVHLYRDGKDQPFMQMPQYQGRTKLVKDSIAEGRISLRLENITVLDAGLY GCRISSQSYQKAIWELQVSALGSVPLISITGYVDRDIQLLCQSSGWFPRTAKWKG PQGQDLSTDSTNRDMHGLFDVEISLTVQENAGSISCSMRHAHLSREVESRVQIGD TFFEPISWHLATKVLGILCCGLFFGIVGLKIFFSKFQWKIQAELDWRRKHGQAELRDA RKHAVEVTLDPETAHPKLCVSDLKTVTHRKAQVEPHSEKRFTKRSVVASQSFQAG KHYWEVDGGHNRWRVGVCRDDVDRRKEYVTLSPDHGHWLRLNGEHLTYFTLNP RFISVFPRTPTKIGVFLDYECGTISFFNINDQSLIYTLTCRFEGLLRPYIEYPSYNEQN GTPVICPVTQESEKEASWQRASAIPESTSSESSQATTPFLPRGEMTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

 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

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

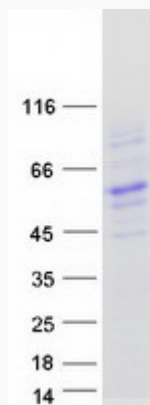
GENE INFORMATION

Gene Name	BTNL8 butyrophilin-like 8 [Homo sapiens (human)]
Official Symbol	BTNL8
Synonyms	BTNL8; butyrophilin-like 8; butyrophilin-like protein 8; FLJ21458; B7-H5 costimulatory molecule; FLJ51528; MGC149619;
Gene ID	79908
mRNA Refseq	NM_001040462
Protein Refseq	NP_001035552
MIM	615606
UniProt ID	Q6UX41

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SDS-PAGE

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