

Product datasheet for TP315370L

BTNL8 (NM_001040462) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens butyrophilin-like 8 (BTNL8), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215370 representing NM_001040462 Red=Cloning site Green=Tags(s)

MALMLSLVLSLLKLGSGQWQVFGPDKPVQALVGEDAAFSCFLSPKTNAEAMEVRRFRGQFSSVVHLYRDG
KDQPFMQMPQYQGRTKLVKDSIAEGRISLRLENITVLDAGLYGCRISQSYQKAIWELQVSALGSVPLI
SITGYVDRDIQLLCQSSGWFRPTAKWKGPQGQDLSTDSRTNRDMHGLFDVEISLTVQENAGSISCSMRH
AHLREVESRVQIGDTFFEPISWHLATKVLGILCCGLFFGIVGLKIFFSKFQWKIQAEILDWRRKHGQAE
RDARKHAVEVTLPETAHPKLCVSDLKTVTHRKAQVEVPHSEKRFTRKSVASQSFQAGKHYWEVDGGHN
KRWRVGVCRDDVDRRKEYVTLSPDHGYWVLRNLNGEHLFTLNPRFISVFPRTPTKIGVFLDYECGTISF
FNINDQSLIYTLTCRFEGLLRPIEYPSYNEQNGTPIVICPVTQESEKEASWQRASAIPTSNSSESSQA
TTPFLPRGEM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

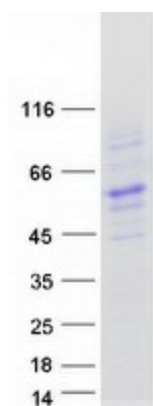
Tag:	C-Myc/DDK
Predicted MW:	56.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001035552
Locus ID:	79908
UniProt ID:	Q6UX41
RefSeq Size:	2052
Cytogenetics:	5q35.3
RefSeq ORF:	1500
Synonyms:	BTN9.2
Summary:	May stimulate primary immune response. Acts on T-cell stimulated sub-optimally through the TCR/CD3 complex stimulating their proliferation and cytokine production.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified BTNL8 protein (Cat# [TP315370]). The protein was produced from HEK293T cells transfected with BTNL8 cDNA clone (Cat# [RC215370]) using MegaTran 2.0 (Cat# [TT210002]).