

## Product datasheet for **TP315370M**

### **BTNL8 (NM\_001040462) Human Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens butyrophilin-like 8 (BTNL8), transcript variant 2, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC215370 representing NM_001040462 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MALMLSLVLSLLKLGSGQWQVFGPDKPVQALVGEDAAFSCFLSPKTNAEAMEVRRFRGQFSSVVHLYRDG  
KDQPFMQMPQYQGRTKLVKDSIAEGRISLRLENITVLDAGLYGCRISQSYQKAIWELQVSALGSVPLI  
SITGYVDRDIQLLCQSSGWFRPTAKWKGPQGQDLSTDSRTNRDMHGLFDVEISLTVQENAGSISCSMRH  
AHLREVESRVQIGDTFFEPISWHLATKVLGILCCGLFFGIVGLKIFFSKFQWKIQAELDWRRKHGQAE  
RDARKHAVEVTLDPETAHPKLCVSDLKTVTHRKAQVEVPHSEKRFTRKSVASQSFQAGKHYWEVDGGHN  
KRWRVGVCRDDVDRRKEYVTLSPDHGYWVLRNLNGEHLFTLNPRFISVFPRTPTKIGVFLDYECGTISF  
FNINDQSLIYTLTCRFEGLLRPYIEPSYNEQNGTPIVICPVTQESEKEASWQRASAIPTSNSSESSQA  
TTPFLPRGEM

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

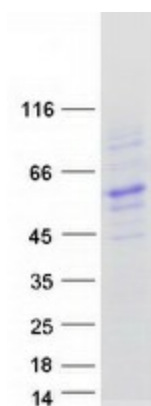
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	56.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein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



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001035552</a>
<b>Locus ID:</b>	79908
<b>UniProt ID:</b>	<a href="#">Q6UX41</a>
<b>RefSeq Size:</b>	2052
<b>Cytogenetics:</b>	5q35.3
<b>RefSeq ORF:</b>	1500
<b>Synonyms:</b>	BTN9.2
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).