

Product datasheet for **TP301183L**

BTN3A2 (NM_007047) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human butyrophilin, subfamily 3, member A2 (BTN3A2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201183 protein sequence Red =Cloning site Green =Tags(s)
	MKMASSLAFLLLNFHVSLLLVQLLTPCSAQFSVLGPSGPILAMVGEDADLPCHLFPTMSAETMELKWWSS SLRQVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRIHNVTASDSGKYLCYFQDGDYFYEKALVE LKVAALGSNLHVEVKGYEDGGIHLECRSTGWYPQPQIQWSNAKGENIPAVEAPVADGVGLYEVAASVIM RGGSGEGVSCIIRNSLLGLEKTASISADPFPRSAQPWIAALAGTLPILLLLLAGASYFLWRQKEITAL SSEIESEQEMKEMGYAATEREISLRESLQEELKRKKIQYLTRGEESSDTNKSA
	TR TRPLE QKLISEEDLA ANDILDYKDDDD KV
Tag:	C-Myc/DDK
Predicted MW:	33.2 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.
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:	<u>NP_008978</u>
Locus ID:	11118



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UniProt ID: [P78410](#), [A8K4B5](#)

RefSeq Size: 3776

Cytogenetics: 6p22.2

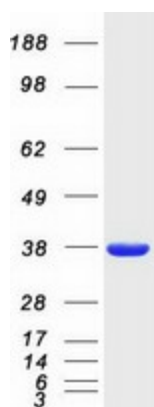
RefSeq ORF: 1005

Synonyms: BT3.2; BTF4; BTN3.2; CD277

Summary: This gene encodes a member of the immunoglobulin superfamily, which resides in the juxta-telomeric region of the major histocompatibility class 1 locus and is clustered with the other family members on chromosome 6. The encoded protein may be involved in the adaptive immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified BTN3A2 protein (Cat# [TP301183]). The protein was produced from HEK293T cells transfected with BTN3A2 cDNA clone (Cat# [RC201183]) using MegaTran 2.0 (Cat# [TT210002]).