

Recombinant Full Length Human BTN3A2 Protein, C-Flag-tagged

Cat. No. BTN3A2-380HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human BTN3A2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	33.2 kDa
AA Sequence	MKMASSLAFLLLNFHVSLLLVQLLTPCSAQFSVLGPSGPILAMVGEDADLPCHLFPT MSAETMELKWWSS SLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRI HNVTASDSGKYLCYFQDGDIFYEKALVE LKVAALGSNLHVEVKGYEDGGIHLECRST GWYPQPQIQWSNAKGENIPAVEAPVVADGVGLYEVAASVIM RGGSGEGVSCIIRNS LLGLEKTASISIADPFFRSAQPWIAALAGTLPILLLLLAGASYFLWRQQKEITAL SSEIESEQEMKEMGYAATEREISLRESLQEELKRKKIQYLTRGEESSSDTNKSATRT RPLEQKLISEEDLAANDILDYKDDDDKV

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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	BTN3A2 butyrophilin subfamily 3 member A2 [Homo sapiens (human)]
Official Symbol	BTN3A2
Synonyms	BTF4; BT3.2; CD277; BTN3.2
Gene ID	11118
mRNA Refseq	NM_007047.5
Protein Refseq	NP_008978.2
MIM	613594

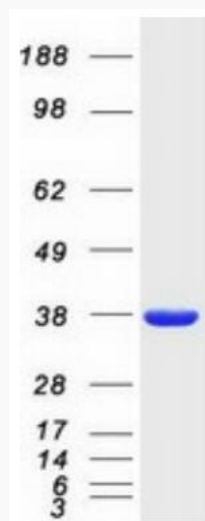
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UniProt ID

P78410



Coomassie blue staining of purified BTN3A2 protein.

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