

Recombinant Full Length Human BTN3A2 Protein, GST-tagged

Cat. No. BTN3A2-1677HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BTN3A2 full-length ORF (NP_008978.2, 1 a.a. - 334 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	334 amino acids
Description	This gene encodes a member of the immunoglobulin superfamily, containing two Ig domains with similarity to Ig variable and Ig constant domains. The gene resides in the juxta-telomeric region of the major histocompatibility class 1 locus on chromosome 6 in the seven member BTN cluster, which includes butyrophilin, and three members each of the BTN2 and BTN3 subfamilies. Alternatively spliced transcript variants have been described but their full-length nature has yet to be determined.
Molecular Mass	62.8 kDa
AA Sequence	MKMASSLAFL LLNFHVSLLL VQLLTPCSAQ FSVLGPSGPI LAMVGEDADL PCHLFPTMSA ETMELKWVSS SLRQVVNVYA DGKEVEDRQS APYRGRTSIL RDGITAGKAA LRIHNV TASD SGKYLCYFQD GDFYEKALVE LKVAALGSNL HVEVKGYEDG GIHLECRSTG WYPQPQIQWS NAKGENIPAV EAPVVADGVG LYEVAASVIM RGGSGEGVSC IIRNSLLGLE KTASISIADP FFRSAQPWIA ALAGTLPILL LLAGASYFL WRQQKEITAL SSEIESEQEM KEMGYAATER

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EISLRESLQE ELKRKKIQYL TRGEESSSDT NKSA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [BTN3A2](#) butyrophilin, subfamily 3, member A2 [Homo sapiens]

Official Symbol [BTN3A2](#)

Synonyms [BTN3A2](#); butyrophilin, subfamily 3, member A2; butyrophilin subfamily 3 member A2; butyrophilin protein; BTF4; BT3.2; BT3.3; FLJ40011

Gene ID [11118](#)

mRNA Refseq [NM_001197246](#)

Protein Refseq [NP_001184175](#)

MIM [613594](#)

UniProt ID [P78410](#)

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