

Recombinant Human BTN3A2 Protein, GST-tagged

Cat. No. BTN3A2-395H **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	Wheat Germ
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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	62.8 kDa
AA Sequence	MKMASSLAFLLLNFHVSLLLVQLLTPCSAQFSVLGSPGPILAMVGEDADLPCHLFPT MSAETMELKWVSSSLRQVVNVYADGKEVEDRQSAPYRGRTSILRDGITAGKAALRI HNVTASDSGKYLCYFQDGDIFYEKALVELKVAALGSNLHVEVKGYEDGGIHLECRST GWYPQPQIQWSNAKGENIPAVEAPVVADGVGLYEVAASVIMRGGSGEGVSCIIRNS LLGLEKTASISIADPFFRSAQPWIAALAGTLPILLLLLAGASYFLWRQQKEITALSSEIE SEQEMKEMGYAATEREISLRESLQEELKRKKIQYLTRGEESSSDTNKSA

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Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.
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.

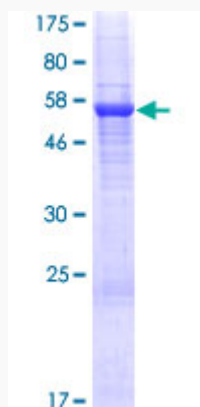
GENE INFORMATION

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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