

Recombinant Human BTN3A2 Protein, His-tagged

Cat. No. BTN3A2-457H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A2, transcript variant 1, fused with His tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
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	Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH7.4
Molecular Mass	24.6kD
AA Sequence	QFSVLGSPGPILAMVGEDADLPCHLFPTMSAETMELKQVSSSLRQVVNVYADGKEV EDRQSAPYRGRSILRDGITAGKAAALRIHNVTASDSGKYLCYFQDGDGFYEKALVELK VAALGSNLHVEVKGYEDGGIHLPCRSTGWYPQPQIQWSNAKGENIPAVEAPVVADG VGLYEVAASVIMRGGSGEGVSCIIRNSLLGLEKTASISADPFFRSAQPWVDHHHHH H*
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

Concentration Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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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