Recombinant Human BTN3A2 Protein, His-Avi-tagged, Biotinylated

Cat. No. BTN3A2-458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Human BTN3A2, His Tag, Avi Tag is expressed from HEK293 cells. It contains AA Gln 30 - Trp 248 (Accession # P78410-1). This protein carries a polyhistidine tag at the C-terminus, followed by an Avi tag.
Species	Human
Source	HEK293
ProteinLength	30-248 a.a.
Predicted N Terminal	Gln 30
Form	Lyophilized from 0.22 um filtered solution in PBS, pH7.4, 10% trehalose.
Molecular Mass	The protein has a calculated MW of 27.3 kDa.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Characteristic	Biotinylation of this product is performed using Avitag technology. Briefly, the single lysine residue in the Avitag is enzymatically labeled with biotin.
Stability	Samples are stable for up to twelve months from date of receipt at -70ºC.
Storage	For long term storage, the product should be stored at lyophilized state at -20ºC or

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	lower. Please avoid repeated freeze-thaw cycles. No activity loss is observed after storage at: 4-8ºC for 12 months in lyophilized state; -70ºC for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.
Conjugation	Biotin

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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