Recombinant Human BTN3A3 Protein (30-248 aa), His-SUMO-tagged

Cat. No. BTN3A3-365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A3 Protein (30-248 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	30-248 aa
Description	Plays a role in T-cell responses in the adaptive immune response.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	39.6 kDa
AA Sequence	QFSVLGPSGPILAMVGEDADLPCHLFPTMSAETMELRWVSSSLRQVVNVYADGKEV EDRQSAPYRGRTSILRDGITAGKAALRIHNVTASDSGKYLCYFQDGDFYEKALVELK VAALGSDLHIEVKGYEDGGIHLECRSTGWYPQPQIKWSDTKGENIPAVEAPVVADG VGLYAVAASVIMRGSSGGGVSCIIRNSLLGLEKTASISIADPFFRSAQPW
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

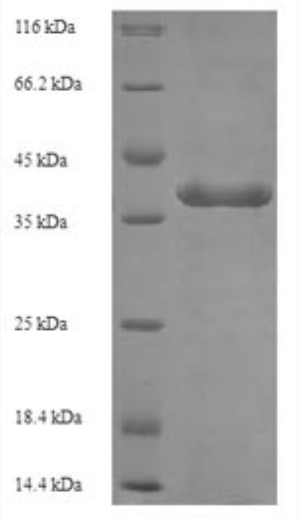
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	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name	BTN3A3 butyrophilin, subfamily 3, member A3 [Homo sapiens]
Official Symbol	BTN3A3
Synonyms	BTN3A3; BTF3; butyrophilin 3;
Gene ID	10384
mRNA Refseq	NM_001242803
Protein Refseq	NP_001229732
MIM	613595
UniProt ID	O00478

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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