

Recombinant Human BTN3A3 protein, His-SUMO-tagged

Cat. No. BTN3A3-2605H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A3 protein(O00478)(30-248aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	30-248aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	39.6 kDa
AA Sequence	QFSVLGSPGPILAMVGEDADLPCHLFPTMSAETMELRWVSSSLRQVVNVYADGKEV EDRQSAPYRGRTSILRDGITAGKAALRIHNVTASDSGKYLCYFQDGDGFYEKALVELK VAALGSDLHIEVKGYEDGGIHLECRSTGWYPQPQIKWSDTKGENIPAVEAPVVADG VGLYAVAASVIMRGSSGGGVSCIIRNSLLGLEKTASISADPFFRSAQPW
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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

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