

Recombinant Human BTN3A3 protein, mFc-tagged

Cat. No. BTN3A3-2954H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A3 protein(O00478-1) (Met1-Trp248) was expressed in HEK293, fused with Fc region of mouse IgG at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-248 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human BTN3A3/mFc is a disulfide-linked homodimer. The reduced monomer comprises 453 amino acids and has a predicted molecular mass of 50 kDa. The apparent molecular mass of the protein is approximately 53 in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

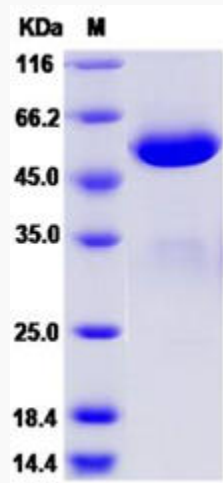
Gene Name	BTN3A3 butyrophilin, subfamily 3, member A3 [Homo sapiens]
Official Symbol	BTN3A3
Synonyms	BTN3A3; butyrophilin, subfamily 3, member A3; butyrophilin subfamily 3 member A3; BTF3; butyrophilin 3;
Gene ID	10384
mRNA Refseq	NM_001242803
Protein Refseq	NP_001229732
MIM	613595
UniProt ID	O00478

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SDS-PAGE



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