Recombinant Human BTN3A3, Fc-tagged

Cat. No. BTN3A3-234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human BTN3A3 (O00478-1) (Met1-Trp248) was fused with Fc region of mouse IgG at the C-terminus.
Species	Human
Source	Human Cells
ProteinLength	Met1-Trp248
Form	Lyophilized from sterile PBS, pH7.4.
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
Stability	Samples are stable for up to twelve months from date of receipt at -70℃
Storage	Store it under sterile conditions at -70℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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
Chromosome Location	6p22.1

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