

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

Cat. No. BTN3A3-1344H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A3 Protein (30-248 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Cardiovascular. Protein Description: Partial.
Species	Human
Source	Yeast
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	25.6 kDa
AA Sequence	QFSVLGSPGPILAMVGEDADLPCHLFPTMSAETMELRWVSSSLRQVVNVYADGKEV EDRQSAPYRGRSILRDGITAGKAAALRIHNVTASDSGKYLCYFQDGDIFYEKALVELK VAALGSDLHIEVKGYEDGGIHLECRSTGWYPQPQIKWSDTKGENIPAVEAPVVADG VGLYAVAASVIMRGSSGGGVSCIIRNSLLGLEKTASISADPFFRSAQPW
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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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 reconstitution instruction is sent along with the products. Please refer to it for detailed information.

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](#)

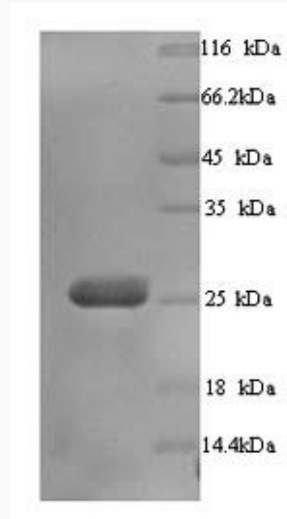
MIM [613595](#)

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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