

Recombinant Human BTN3A2 Protein (30-248 aa), His-tagged

Cat. No. BTN3A2-1739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BTN3A2 Protein (30-248 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Immunology. Protein Description: Partial.
Species	Human
Source	Yeast
ProteinLength	30-248 aa
Description	Plays a role in T-cell responses in the adaptive immune response. Inhibits the release of IFNG from activated T-cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	25.6 kDa
AA Sequence	QFSVLGPSGPILAMVGEDADLPCHLFPTMSAETMELKWWSSSLRQVVNVYADGKEV EDRQSAPYRGRTSILRDGITAGKAAALRIHNVTASDSGKYLCYFQDGDFFYEKALVELK VAALGSNLHVEVKGYEDGGIHLECRSTGWYPQPQIQWSNAKGENIPAVEAPVVADG VGLYEVAASVIMRGGSGEGVSCIIRNSLLGLEKTASISADPFFRSAQPW
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 reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name

BTN3A2 butyrophilin, subfamily 3, member A2 [Homo sapiens]

Official Symbol

BTN3A2

Synonyms

BTN3A2; butyrophilin protein; BTF4; BT3.2; BT3.3; FLJ40011;

Gene ID

11118

mRNA Refseq

NM_001197246

Protein Refseq

NP_001184175

MIM

613594

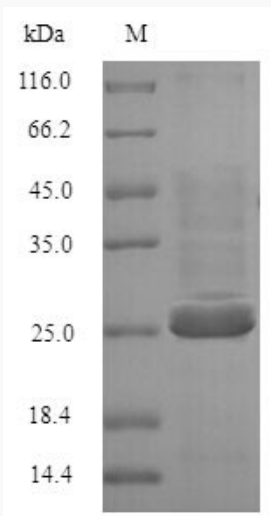
UniProt ID

P78410

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

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