

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Yeast
<b>ProteinLength</b>	30-248 aa
<b>Description</b>	Plays a role in T-cell responses in the adaptive immune response. Inhibits the release of IFNG from activated T-cells.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	25.6 kDa
<b>AA Sequence</b>	QFSVLGSPGPILAMVGEDADLPCHLFPTMSAETMELKWVSSSLRQVVNVYADGKEV EDRQSAPYRGRSILRDGITAGKAALRIHNVTASDSGKYLCYFQDGDIFYEKALVELK VAALGSNLHVEVKGYEDGGIHLECRSTGWYPQPQIQWSNAKGENIPAVEAPVVADG VGLYEVAASVIMRGGSGEGVSCIIRNSLLGLEKTASISIAIDPFFRSAQPW
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	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](#)

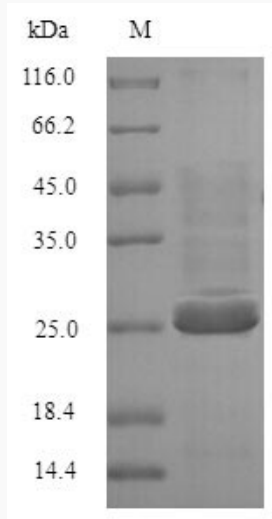
**MIM** [613594](#)

**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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