PRODUCT INFORMATION

Target	BTN3A2
Synonyms	BT3.2;BTF4;BTN3.2;CD277
Description	Recombinant human BTN3A2 protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P78410
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	BTN3A2(Gln30-Trp248) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 24.4 kDa after removal of the signal peptide. The apparent molecular mass of BTN3A2-His is approximately 25-35 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a member of the immunoglobulin superfamily, which resides in the juxta-telomeric region of the major histocompatability class 1 locus and is clustered with the other family members on chromosome 6. The encoded protein may be involved in the adaptive immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]
Usage	Research use only
Conjugate	Unconjugated

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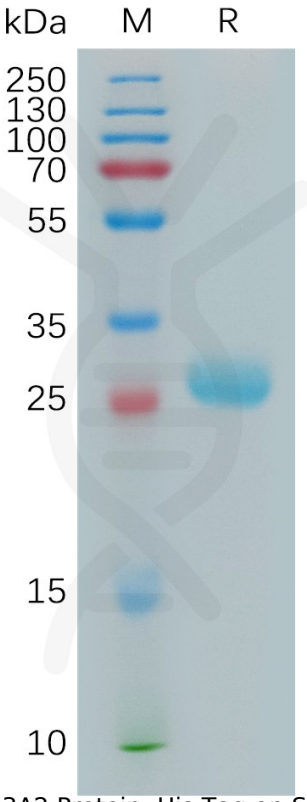


Figure 1. Human BTN3A2 Protein, His Tag on SDS-PAGE under reducing condition.

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