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Datasheet for ABIN7491215 BTN3A2 Protein (His tag)

Overview

Quantity:	100 µg
Target:	BTN3A2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTN3A2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human BTN3A2 protein with C-terminal 6xHis tag
Specificity:	BTN3A2 (Gln30-Trp248) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	BTN3A2
Alternative Name:	BTN3A2 (BTN3A2 Products)
Background:	BT3.2, BTF4, BTN3.2, CD277 Description: This gene encodes a member of the immunoglobulin superfamily, which resides in the juxta-telomeric region of the major histocompatibility class 1 locus and is clustered with the other family members on chromosome 6. The encoded protein may be involved in the

Target Details

adaptive immune response. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]

Molecular Weight: predicted molecular mass of 24.4 kDa after removal of the signal peptide. The apparent molecular mass of BTN3A2-His is 25-35 kDa due to glycosylation.

UniProt: [P78410](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months