

Datasheet for ABIN7607499

BTN3A2 Protein (AA 30-248) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	BTN3A2
Protein Characteristics:	AA 30-248
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BTN3A2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human BTN3A2 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to enhance anti-CD3-induced IFN gamma secretion of mouse CD3+ T cells. The ED50 for this effect is 0.5-2.5 µg/mL.

Target Details

Target:	BTN3A2
Alternative Name:	BTN3A2 (BTN3A2 Products)

Target Details

Background:	BTf4, BT3.2, BTF3, BTN3A2, Butyrophilin subfamily 3 member A2
UniProt:	P78410

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months