

Datasheet for ABIN7607633

BTN2A1 Protein (AA 29-248) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	BTN2A1
Protein Characteristics:	AA 29-248
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BTN2A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human BTN2A1 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 binding ability in a functional ELISA. When recombinant human BTN2A1 (Cat #: AHN38901) is immobilized at 1 µg/mL (100 µL/well), the concentration of recombinant human DC-SIGN/CD209 that produces 50% of the optimal binding response is approximately 0.1-0.5 µg/mL.

Target Details

Target:	BTN2A1
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Target Details

Alternative Name:	BTN2A1 (BTN2A1 Products)
Background:	BTN2A1, BT2.1, BTF1, Butyrophilin subfamily 2 member A1
UniProt:	Q7KYR7
Pathways:	Activated T Cell Proliferation

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