

Datasheet for ABIN7607172

**BTN3A3 Protein (AA 30-248) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	BTN3A3
Protein Characteristics:	AA 30-248
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BTN3A3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), ELISA, Western Blotting (WB), Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human BTN3A3 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 inhibit anti-CD3 antibody induced IL-2 or IFNgamma secretion by human T cells. The ED50 for this effect is 1-6 µg/mL.

## Target Details

Target:	BTN3A3
Alternative Name:	BTN3A3 ( <a href="#">BTN3A3 Products</a> )

## Target Details

Background: BTN3A3, Butyrophilin subfamily 3 member A3, BTF3

UniProt: [O00478](#)

## 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