

Datasheet for ABIN7607551

**BTN1A1 Protein (AA 27-242) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	BTN1A1
Protein Characteristics:	AA 27-242
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This BTN1A1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human BTN1A1 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-induced proliferation of jurkat cells. The ED50 for this effect is 3.35-13.4 ng/mL.

## Target Details

Target:	BTN1A1
Alternative Name:	BTN1A1 ( <a href="#">BTN1A1 Products</a> )

## Target Details

Background:	BTN1A1, BTN, Butyrophilin subfamily 1 member A1, BT
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UniProt:	<a href="#">Q13410</a>
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Pathways:	<a href="#">Activated T Cell Proliferation</a>
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## Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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Expiry Date:	12 months
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