

Datasheet for ABIN7314612

BTN1A1 Protein (AA 27-247) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	BTN1A1
Protein Characteristics:	AA 27-247
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTN1A1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse BTN1A1 Protein is produced by mammalian expression system and the target gene encoding Ala27-Trp247 is expressed fused with a 6His tag at the C-terminus.
Sequence:	AAPFDVTAPQ EPVLALVGSD AELTCGFSPN ASSEYMELLW FRQTRSTAVL LYRDGQEQEG QQMTEYRGRA TLATAGLLDG RATLLIRDVR VSDQGEYRCL FKDNDDFEEA AVYLKVAAVG SDPQISMVTQ ENGEMELECT SSGWYPEPQV QWRTGNREML PSTSESKKHN EEGLFTVAVS MMIRDSSIKN MSCCIQNILL GQGKEVEISL PAPFVPRLTP WHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	BTN1A1
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Target Details

Alternative Name: [BTN1A1 \(BTN1A1 Products\)](#)

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 0.2 µm filtered solution of PBS, pH 7.4.

Handling Advice: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage: -20 °C

Storage Comment: Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.