

Datasheet for ABIN4887797  
**BTN3A1 Protein (AA 30-254) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	10 µg
Target:	BTN3A1
Protein Characteristics:	AA 30-254
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTN3A1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Mass Spectrometry (MS)

## Product Details

Purpose:	Recombinant Human BTN3A1 Protein is produced by our Mammalian expression system and the target gene encoding Gln30-Gly254 is expressed with a 6His tag at the C-terminus.
Sequence:	QFSVLGPSGP ILAMVGEDAD LPCHLFPTMS AETMELKWVS SSLRQVVNVY ADGKEVEDRQ SAPYRGRTSI LRDGITAGKA ALRIHNVTAS DSGKYL CYFQ DGDFYEKALV ELKVAALGSD LHVDVKGYKD GGIHLECRST GWYPQPQIQW SNNKGENIPT VEAPVVADGV GLYAVAASVI MRGSSGEGVS CTIRSSLLGL EKTASISIAD PFFRSAQRWI AALAGVDHHH HHH
Purity:	Greater than 95 % as determined by SEC-HPLC and reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

## Target Details

---

Target:	BTN3A1
Alternative Name:	BTN3A1 ( <a href="#">BTN3A1 Products</a> )
Gene ID:	11119
UniProt:	<a href="#">O00481</a>
Pathways:	<a href="#">Activated T Cell Proliferation</a>

## Application Details

---

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

---

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 $\mu$ M filtered solution of 20 mM PB, 150 mM NaCl, 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 $\mu$ g/mL. Dissolve the lyophilized protein in 1X PBS. 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.