

[Go to Product page](#)

Datasheet for ABIN7505706

BTN3A1 Protein (AA 1-254) (His tag)

Overview

Quantity:	100 µg
Target:	BTN3A1
Protein Characteristics:	AA 1-254
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTN3A1 protein is labelled with His tag.

Product Details

Sequence:	Met1-Gly254
Characteristics:	A DNA sequence encoding the Human BTN3A1,CD277 protein (O00481) (Met1-Gly254) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	BTN3A1
Alternative Name:	BTN3A1 (BTN3A1 Products)
Background:	<p>Background: Butyrophilin Subfamily 3 Member A1 (BTN3A1/CD277) is a type I transmembrane glycoprotein member of the Ig superfamily. It is expressed on a wide variety of immune cells.</p> <p>Similar to BTN3A2 and BTN3A3, BTN3A1 is composed of an extracellular N-terminal IgV a</p> <p>Synonym: Butyrophilin subfamily 3 member A1, CD277, BTN3A1, BTF5</p>

Target Details

Molecular Weight:	27.83 kDa
UniProt:	O00481
Pathways:	Activated T Cell Proliferation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months