

Datasheet for ABIN7320925
BTN3A2 Protein (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	BTN3A2
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTN3A2 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse BTNL4 (C-6His)
Sequence:	Gln29-Trp250
Characteristics:	Recombinant Mouse Butyrophilin, Subfamily 3, Member A3 is produced by our Mammalian expression system and the target gene encoding Gln29-Trp250 is expressed with a 6His tag at the C-terminus.
Purity:	>95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	BTN3A2
Alternative Name:	BTNL4 (BTN3A2 Products)
Background:	Background: Butyrophilin-like 4, also known as BTLN4, BTN3A3 (human) and BTN3A2 (rat) is an approximately 65 kDa member of the butyrophilin family that may play a role in immune

Target Details

regulation. BTNL4 shows striking sequence similarity to Skint1, is also largely restricted to an epithelial tissue (the small intestine) replete with T cells, plays a role in T-cell responses in the adaptive immune response.

Synonym: BTN3A3, BTNL4, EG632126, NG11

Molecular Weight: 25.6 kDa

UniProt: [A2CG29](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

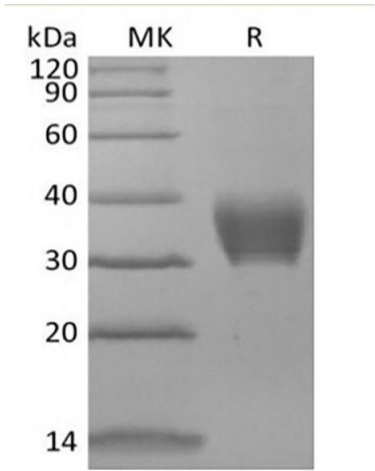
Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 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.

Images



Western Blotting

Image 1.