

Datasheet for ABIN7319678 **BTNL9 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	BTNL9
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BTNL9 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human BTNL9/BTN3 Protein (His Tag)
Sequence:	Glu48-Ser160
Characteristics:	Recombinant Human BTNL9 is produced by our Mammalian expression system and the target gene encoding Glu48-Ser160 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:	BTNL9
Alternative Name:	BTNL9/BTN3 (BTNL9 Products)
Background:	Background: Butyrophilin-Like Protein 9 (BTNL9) is single-pass type I membrane protein member of the BTN/MOG family that belongs to the immunoglobulin superfamily. BTNL9 consists of two domains: one B30.2/SPRY domain and one Ig-like V-type (immunoglobulin-like)

Target Details

domain. Human BTNL9 mRNA has been identified in adipose, lung, thymus, spleen, colon, and cardiac tissues, but its highest levels of expression were found in B cells. BTNL9 expression has also been found to be down-regulated in colon cancer tumors.

Synonym: Butyrophilin-like protein 9, BTNL9

Molecular Weight: 15 kDa

UniProt: [Q6UXG8](#)

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.