

Datasheet for ABIN7319908  
**Butyrophilin Protein (Fc Tag)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	50 µg
Target:	Butyrophilin (LOC100045026)
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Butyrophilin protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Human Butyrophilin-like Protein 9/BTNL9 (C-Fc)
Sequence:	Ser35-Lys256
Characteristics:	Recombinant Human Butyrophilin-like Protein 9 is produced by our Mammalian expression system and the target gene encoding Ser35-Lys256 is expressed with a Fc 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:	Butyrophilin (LOC100045026)
Alternative Name:	Butyrophilin-like ( <a href="#">LOC100045026 Products</a> )
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

## Target Details

consists of two domains: one B30.2/SPRY domain and one Ig-like V-type (immunoglobulin-like) 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: 52 kDa

UniProt: [Q6UXG8](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

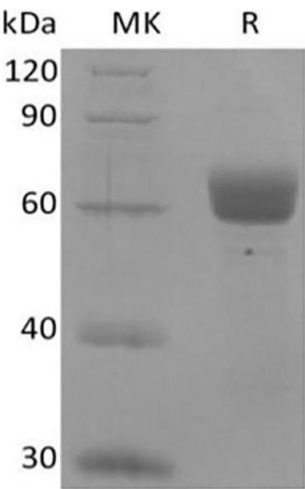
Reconstitution: Please refer to the printed manual for detailed information.

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.

## Images



### Western Blotting

Image 1.