

Product datasheet

Recombinant Human BTN3A1 protein (Tagged)
ab271422

2 Images

Description

Product name	Recombinant Human BTN3A1 protein (Tagged)	
Purity	>= 90 % SDS-PAGE.	
Expression system	HEK 293 cells	
Accession	O00481	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	FSVLGPSGPI LAMVGEDADL PCHLFPTMSA ETMELKWWSS SLRQVVNVYA DGKEVEDRQS APYRGRTSIL RDGITAGKAA LRIHNVTASD SGKYL CYFQD GDFYEKALVE LKVAALGSDL HVDVKGYKDG GIHLECRSTG WYPQPIQWS NNKGENIPTV EAPVVADGVG LYAVAASVIM RGSSGEGVSC TIRSSLLGLE KTASISIADP FFRSAQRWIA ALAG	
Predicted molecular weight	53 kDa including tags	
Amino acids	31 to 254	
Tags	Avi tag C-Terminus , Fc tag C-Terminus	
Additional sequence information	Fc region of Human IgG1. Genbank: NM_007048	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab271422** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot SDS-PAGE
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

General Info

Tissue specificity

Highly expressed in heart, pancreas and lung, Moderately expressed in placenta, liver and muscle.

Sequence similarities

Belongs to the immunoglobulin superfamily. BTN/MOG family.

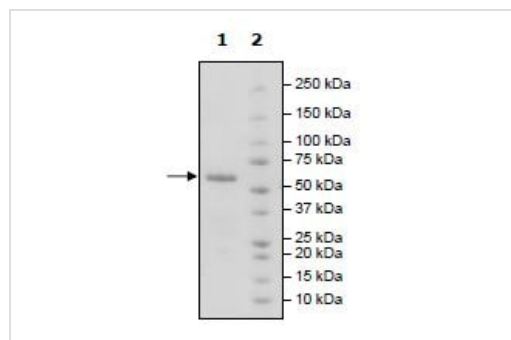
Contains 1 B30.2/SPRY domain.

Contains 2 Ig-like V-type (immunoglobulin-like) domains.

Cellular localization

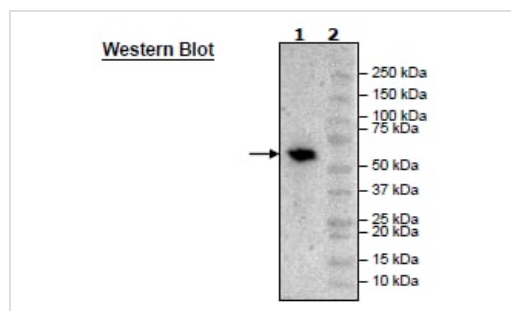
Membrane.

Images



SDS-PAGE analysis of ab271422.

SDS-PAGE - Recombinant Human BTN3A1 protein
(Tagged) (ab271422)



All lanes :

Lane 1 : ab271422

Lane 2 : MW markers

Predicted band size: 58 kDa

Western blot - Recombinant Human BTN3A1 protein
(Tagged) (ab271422)

Western blot analysis of ab271422.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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