

Product datasheet

Recombinant Human CD272/BTLA protein (His tag)
ab227411

1 Image

Description

Product name	Recombinant Human CD272/BTLA protein (His tag)	
Purity	> 90 % SDS-PAGE. ab227411 was purified by using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Baculovirus infected insect cells	
Accession	Q7Z6A9	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ADPKESCDVQLYKQRQSEHSILAGDPFELECPVKYCANRP HVTWCKLNGT TCVKLEDRQTSWKEEKNISFFILHFEPVLPNDNGSYRCSA NFQSNLIESH STTLVTDVKSASERPSKDEMASRPWLLYSHHHHHH	
Predicted molecular weight	16 kDa including tags	
Amino acids	31 to 157	
Tags	His tag C-Terminus	
Additional sequence information	Extracellular domain (NP_861445).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab227411** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as CD272

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: PBS, 10% Glycerol (glycerin, glycerine)

General Info

Function

Lymphocyte inhibitory receptor which inhibits lymphocytes during immune response.

Sequence similarities

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Post-translational modifications

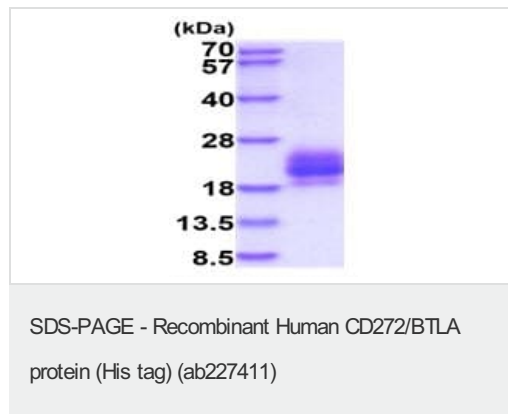
Phosphorylated on Tyr residues by TNFRSF14 and by antigen receptors cross-linking, both inducing association with PTPN6 and PTPN11.

N-glycosylated.

Cellular localization

Membrane.

Images



15% SDS-PAGE analysis of 3 µg ab227411.

MW 18-28 kDa (SDS-PAGE under reducing conditions).

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

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