

Product datasheet

Recombinant Human CLEC-2 protein (denatured)
ab202622

1 Image

Description

Product name	Recombinant Human CLEC-2 protein (denatured)
Purity	> 90 % SDS-PAGE. ab202622 was purified by conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q9P126-1</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSSVMQRNY LQGENENRTG TLQQLAKRFC QYVVKQSELK GTFKGHKCSP CDTNWRYYGD SCYGFFRHNL TWEESKQYCT DMNATLLKID NRNIVEYIKA RTHLIRWVGL SRQKSNEVWK WEDGSVISEN MFEFLEDGKG NMNCAYFHNG KMHPTFCENK HYLMCERKAG MTKVDQLP
Predicted molecular weight	23 kDa including tags
Amino acids	55 to 229
Tags	His tag N-Terminus
Additional sequence information	NP_057593

Specifications

Our **Abpromise guarantee** covers the use of **ab202622** 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

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: 8.00

Constituents: 10% Glycerol (glycerin, glycerine), 0.24% Tris buffer

General Info

Function

Acts as a receptor for the platelet-aggregating snake venom protein rhodocytin. Rhodocytin binding leads to tyrosine phosphorylation and this promotes the binding of spleen tyrosine kinase (Syk) and initiation of downstream tyrosine phosphorylation events and activation of PLC-gamma-2. Acts as an attachment factor for human immunodeficiency virus type 1 (HIV-1) and facilitates its capture by platelets.

Tissue specificity

Expressed preferentially in the liver. Also expressed in immune cells of myeloid origin and on the surface of platelets.

Sequence similarities

Contains 1 C-type lectin domain.

Post-translational modifications

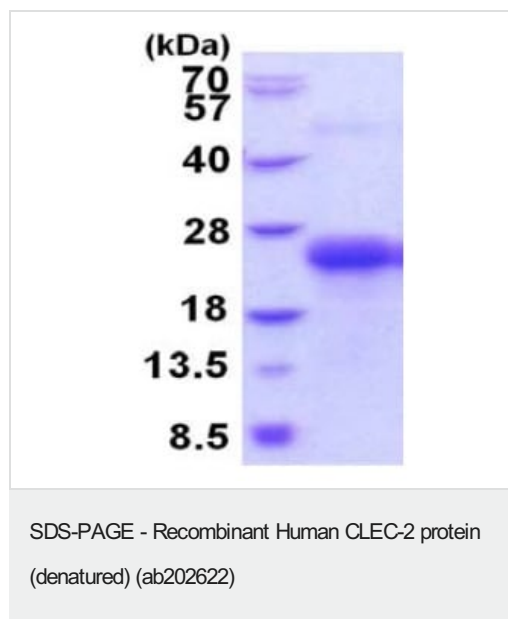
Glycosylated.

Phosphorylated on tyrosine residue in response to rhodocytin binding.

Cellular localization

Membrane.

Images



15% SDS-PAGE analysis of ab202622 (3 µg)

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

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