

Product datasheet

Recombinant Human CD9 protein (Tagged) ab152262

1 Image

Description

Product name	Recombinant Human CD9 protein (Tagged)	
Purity	>= 80 % Purified via GST Tag. Glutathione Sepharose 4 Fast Flow	
Expression system	Wheat germ	
Accession	P21926	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MPVKGGTKCIKYLFLGFNFIFWLAGIAVLAIGLWLRFDSQTK SIFEQETN NNNSSFYTGYYLIGAGALMMLVGFLGCCGAVQESQCMLG LFFGFLLVIF AIEIAAAWGYSHKDEVIKEVQEFYKDTYNKLKTKDEPQRET LKAIHYAL NCCGLAGGVEQFISDICPKKDVLETFTVKSCPDAIKEVFD NKFHIGAVG IGIAVVMIFGMIFSMILCCAIRRNREMV	
Predicted molecular weight	52 kDa including tags	
Amino acids	1 to 228	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab152262** 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

Additional notes

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.

Tissue specificity

Expressed by a variety of hematopoietic and epithelial cells.

Sequence similarities

Belongs to the tetraspanin (TM4SF) family.

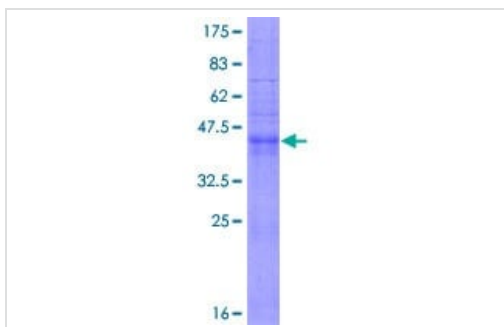
Post-translational modifications

Protein exists in three forms with molecular masses between 22 and 27 kDa, and is known to carry covalently linked fatty acids.

Cellular localization

Membrane.

Images



12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human CD9 protein
(ab152262)

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

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