

Product datasheet

Recombinant Human CD9 protein (Tagged) ab152262

[2 References](#) [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	<u>P21926</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MPVKGGTKCIKYLLFGFNFIWLAGIAVLAIGLWLRFDSQTK SIFEQETN NNNSSFYTGVIYILIGAGALMMLVGFLGCCGAVQESQCMLG LFFGFLLVIF AIEIAAAWGYSHKDEVIKEVQEFYKDTYNKLTKDEPQRET LKAIHYAL NCCGLAGGVEQFISDICPKKDVLETFTVKSCPDAIKEVFD NKFHIIIGAVG 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.

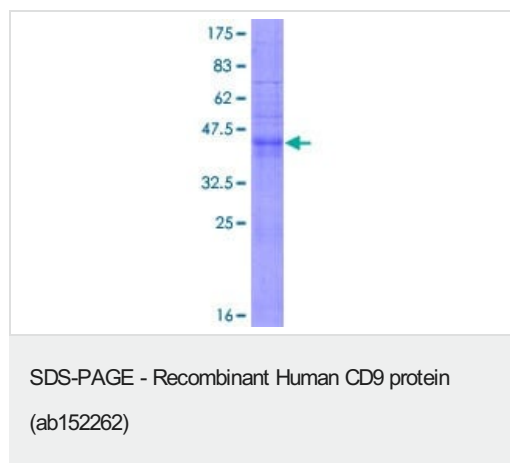
Post-translational modifications

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.

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