

## Product datasheet

# Recombinant Human CD9 protein ab152263

1 Image

### Description

<b>Product name</b>	Recombinant Human CD9 protein
<b>Expression system</b>	Wheat germ
<b>Accession</b>	<b><u>P21926</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	SHKDEVIKEVQEFYKDTYNKLTKDEPQRETLKAIHYALNC CGLAGGVEQ FISDICPKKDVLETFTVKSCPDAIKEVFDNKFHI
<b>Predicted molecular weight</b>	35 kDa including tags
<b>Amino acids</b>	112 to 195
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab152263** in the following tested applications.

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

<b>Applications</b>	Western blot SDS-PAGE ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is lot specific and is above or equal to 0.18 ug/uL

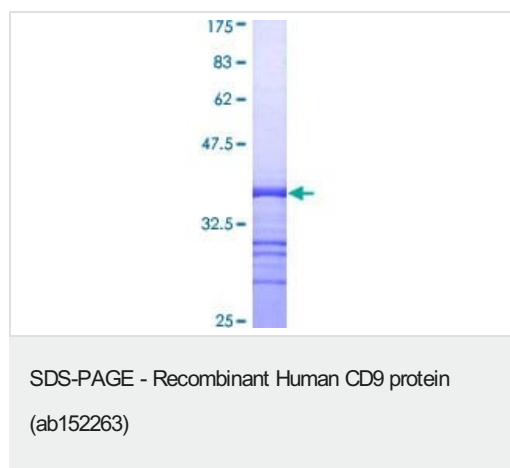
### Preparation and Storage

<b>Stability and Storage</b>	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
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## General Info

<b>Function</b>	Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.
<b>Tissue specificity</b>	Expressed by a variety of hematopoietic and epithelial cells.
<b>Sequence similarities</b>	Belongs to the tetraspanin (TM4SF) family.
<b>Post-translational modifications</b>	Protein exists in three forms with molecular masses between 22 and 27 kDa, and is known to carry covalently linked fatty acids.
<b>Cellular localization</b>	Membrane.

## Images



12.5% SDS-PAGE stained with Coomassie Blue.

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

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