

## Recombinant Human CD9 Protein, DYKDDDDK-tagged

**Cat. No.** CD9-151H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD9 molecule(CD9) (NM_001769), with a DYKDDDDK tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	This gene encodes a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Tetraspanins are cell surface glycoproteins with four transmembrane domains that form multimeric complexes with other cell surface proteins. The encoded protein functions in many cellular processes including differentiation, adhesion, and signal transduction, and expression of this gene plays a critical role in the suppression of cancer cell motility and metastasis.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.116, without any preservatives.
<b>Molecular Mass</b>	25.2 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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## GENE INFORMATION

**Gene Name** CD9 CD9 molecule [ Homo sapiens ]

**Official Symbol** CD9

**Synonyms** CD9; CD9 molecule; CD9 antigen (p24) , MIC3; CD9 antigen; BA2; motility related protein 1; MRP 1; P24; TSPAN29; 5H9 antigen; tetraspanin-29; BA-2/p24 antigen; CD9 antigen (p24); leukocyte antigen MIC3; motility related protein-1; cell growth-inhibiting gene 2 protein; MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN-29; FLJ99568;

**Gene ID** 928

**mRNA Refseq** NM\_001769

**Protein Refseq** NP\_001760

**MIM** 143030

**UniProt ID** P21926

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