

Recombinant Human CD9 Protein, DYKDDDDK-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CD9 molecule(CD9) (NM_001769), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.116, without any preservatives.
Molecular Mass	25.2 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	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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