

Recombinant Human CD9, His-tagged

Cat. No. CD9-10984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD9 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	100-208a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

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;

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Gene ID	928
mRNA Refseq	NM_001769
Protein Refseq	NP_001760
MIM	143030
UniProt ID	P21926
Chromosome Location	12p13
Pathway	Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem; Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca ²⁺ , organism-specific biosystem; a6b1 and a6b4 Integrin signaling, organism-specific biosystem;
Function	integrin binding; protein binding;