Recombinant Human CD9 Protein, MYC/DDK-tagged

Cat. No. CD9-3104H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD9 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	25.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CD9 CD9 molecule [Homo sapiens]

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Official Symbol	CD9
Synonyms	BTCC-1; DRAP-27; MIC3; MRP-1; TSPAN-29; TSPAN29
Gene ID	928
mRNA Refseq	NM_001769
Protein Refseq	NP_001760
MIM	143030
UniProt ID	P21926

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