Active Recombinant Human CD9 Full Length Transmembrane protein, Flag-tagged(VLPs)

Cat. No. CD9-10H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CD9 Full Length Transmembrane protein(P21926) (Met1-Val228) was expressed in HEK293, fused with a signal peptide at the N-terminus and a flag tag at the C-terminus.
Species	Human
Source	HEK293
Form	Supplied as sterile 50mM Hepes, 150mM NaCl, 10% Trehalose, pH 7.2.
Storage	Samples are stable for up to twelve months from date of receipt at -70°C. Store it under sterile conditions at -70°C or lower. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Bio-activity	Immobilized Recombinant Human CD9-VLP Protein, at 5 μg/mL (100 μL/well) can bind Anti-Human CD9 Monoclonal antibody, mouse IgG1, the EC50 is 3-10.5ng/mL.
Molecular Mass	The recombinant Human CD9-VLP (Full Length) consists of 241 amino acids and predicts a molecular mass of 26.73 kDa.
Endotoxin	< 1.0 EU per μg protein as determined by the LAL method.

GENE INFORMATION

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Official Symbol	CD9
Synonyms	MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN29; TSPAN-29; CD9
Gene ID	928
mRNA Refseq	NM_001330312
Protein Refseq	NP_001317241
MIM	143030
UniProt ID	A6NNI4

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