

Active Fluorescent Recombinant Human CD9 Full Length Transmembrane protein, His&GFP-tagged(Nanodisc)

Cat. No. CD9-11H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Fluorescent Recombinant Human CD9 Full Length Transmembrane protein(P21926) (Met1-Val228) was expressed in HEK293, with a N-terminal polyhistidine tag followed by a GFP Tag.
Species	Human
Source	HEK293
ProteinLength	Met1-Val228
Form	Supplied as sterile 10 mM Hepes, 50 mM NaCl, pH 7.5.
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 Fluorescent Human CD9-Nanodisc Protein at 5 µg/mL (100 µL/well) can bind Anti-CD9 Monoclonal Antibody, the EC50 is 4-30 ng/mL.
Molecular Mass	The recombinant Human CD9 consists of 477 amino acids and predicts a molecular mass of 53.68 kDa. It migrates as an approximately 51.3 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.

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Purity ≥ 80 % as determined by SDS-PAGE.

GENE INFORMATION

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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