Recombinant Human CD-9

Cat. No. CDA080P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full length CD-9 protein expressed in E.coli.,52 kDa.
Species	Human
Source	E.coli
Description	CD9 antigen is a 24 to 27kD glycoprotein expressed on the surface of developing B lymphocytes, platelets, monocytes, eosinophils, basophils, stimulated T lymphocytes and by neurons and glial cells in the peripheral nervous system. In pre-B cells and platelets, CD9 antigen regulates cell activation aggregation possibly through an association with the integrin CD41/CD61. It also regulates cell motility in a variety of cell lines, and appears to be an important regulator of Schwann cell behaviour in peripheral nerve.
Presentation	Recombinant Human CD-9 protein at 100μg/ml in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.
Applications	•ELISA•Inhibition Assays •Western Blotting
Characterization	On SDS-PAGE commassie blue stained gel, the purified recombinant protein shows a band at 52 kDa.
Storage	Store vial at -20℃to -80℃. When stored at the recommended temperature, this protein is stable for 12 months.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Full Length	Full L.

GENE INFORMATION

Synonyms	CD9; 5H9; BA2; BTCC-1; DRAP-27; GIG2; MIC3; MRP-1; P24; TSPAN29; OTTHUMP00000041574; OTTHUMP00000041576; Tetraspanin-29; Tspan-29; p24; 5H9 antigen; CD9 antigen; CD9 antigen (p24); CD9 molecule; Cell growth-inhibiting gene 2 protein; Leukocyte antigen MIC3; Motility-related protein; antigen defined by monoclonal antibody 602-29; growth-inhibiting gene 2 protein; motility related protein-1; p24 antigen.

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