

Active Recombinant Human PROM1 Full Length Transmembrane protein(VLP)

Cat. No. PROM1-095H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human PROM1 Full Length Transmembrane protein(VLP)(O43490-1)(Met1-His865) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-865 aa
Form	Supplied as 0.22µm filtered solution in PBS, 150mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human CD133 VLP at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-CD133 Antibody, hFc Tag with the EC50 of 4.0ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 97.2 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire

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contents.

GENE INFORMATION

Gene Name [PROM1 prominin 1 \[Homo sapiens \]](#)

Official Symbol [PROM1](#)

Synonyms

PROM1; prominin 1; macular dystrophy, retinal 2 , MCDR2, prominin (mouse) like 1 , PROML1, Stargardt disease 4 (autosomal dominant) , STGD4; prominin-1; AC133; CD133; RP41; hProminin; antigen AC133; prominin-like protein 1; hematopoietic stem cell antigen; MCDR2; STGD4; CORD12; PROML1; MSTP061;

Gene ID [8842](#)

mRNA Refseq [NM_001145847](#)

Protein Refseq [NP_001139319](#)

MIM [604365](#)

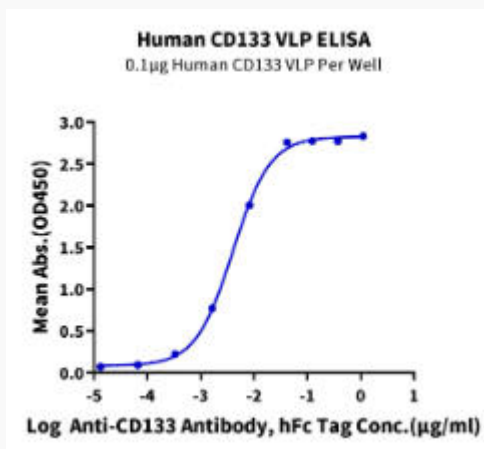
UniProt ID [O43490](#)

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ELISA Data



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