

Active Recombinant Human PROM1 Full Length Transmembrane protein(VLPs)


Cat. No. PROM1-712H Lot. No. (See product label)


SPECIFICATION

Product Overview	Active Recombinant Human PROM1 Full Length Transmembrane protein(VLPs)(O43490-1)(Gly 20 - His 865) is expressed from human 293 cells (HEK293).
Species	Human
Source	HEK293
ProteinLength	Gly 20 - His 865
Form	Supplied as 0.2 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Human CD133 Full Length-VLP at 1 µg/mL (100 µL/well) can bind Monoclonal Anti-Human CD133 Antibody, Mouse IgG1 with a linear range of 0.2-4 ng/mL.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt; -70°C for 12 months under sterile conditions.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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 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