

Recombinant Human PROM1 Protein (Ser279-Gly390), C-His tagged

Cat. No. PROM1-5259H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PROM1 (Ser279-Gly390) fused with the C-terminal His tag was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Ser279-Gly390
Form	Lyophilized powder/frozen liquid
Molecular Mass	12.32 kDa
Endotoxin	< 1.0 EU/μg of the protein as determined by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS or lyophilized from PBS.

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Reconstitution Reconstitute in sterile water for a stock solution.

Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

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

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](#)

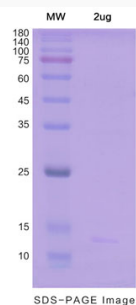
UniProt ID [O43490](#)

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SDS-PAGE



SDS-PAGE Image

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