

Recombinant Human PROM1 Protein (Ala179-Tyr433), N-His tagged

Cat. No. PROM1-1380H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD133/PROM1 (Ala179-Tyr433) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala179-Tyr433
Form	Lyophilized powder/frozen liquid
Molecular Mass	28.59 kDa
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	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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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](#)

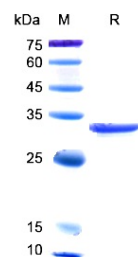
mRNA Refseq [NM_001145847](#)

Protein Refseq [NP_001139319](#)

MIM [604365](#)

UniProt ID [O43490](#)

SDS-PAGE



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