

Recombinant Mouse Prom1 Protein, Myc/DDK-tagged

Cat. No. Prom1-5140M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length prominin 1 (Prom1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in genital fat pad adult (RPKM 29.5), testis adult (RPKM 13.0) and 15 other tissues.
Molecular Mass	96.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Prom1 prominin 1 [Mus musculus (house mouse)]
Official Symbol	Prom1
Synonyms	PROM1; prominin 1; prominin-1; prominin-like 1; antigen AC133 homolog; prominin-like protein 1; Prom; AC133; CD133; Prom-1; Proml1; 4932416E19Rik
Gene ID	19126
mRNA Refseq	NM_008935
Protein Refseq	NP_032961
UniProt ID	G3X9J8

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