

## Recombinant Mouse Prom2 Protein, Myc/DDK-tagged

Cat. No. Prom2-5141M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length prominin 2 (Prom2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in genital fat pad adult (RPKM 207.3), bladder adult (RPKM 49.2) and 2 other tissues
<b>Molecular Mass</b>	93.7 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	Prom2 prominin 2 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Prom2
<b>Synonyms</b>	PROM2; prominin 2; prominin-2; PROM-2; mPROML2; prominin-like protein 2; prominin-related protein; Prom-rp; AI507243; MGC31164
<b>Gene ID</b>	192212
<b>mRNA Refseq</b>	NM_138750
<b>Protein Refseq</b>	NP_620089
<b>UniProt ID</b>	Q3UUY6

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