

Recombinant Mouse Pkp1 Protein, Myc/DDK-tagged

Cat. No. Pkp1-4891M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length plakophilin 1 (Pkp1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Seems to play a role in junctional plaques.
Molecular Mass	80.9 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

Gene Name	Pkp1 plakophilin 1 [Mus musculus (house mouse)]
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Official Symbol	Pkp1
Synonyms	PKP1; plakophilin 1; plakophilin-1; AI528551
Gene ID	18772
mRNA Refseq	NM_019645
Protein Refseq	NP_062619
UniProt ID	P97350

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