

Recombinant Mouse Pcmt1 Protein, Myc/DDK-tagged

Cat. No. Pcmt1-4714M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length protein-L-isoaspartate (D-aspartate) O-methyltransferase 1 (Pcmt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in testis adult (RPKM 29.8), cerebellum adult (RPKM 17.1) and 27 other tissues.
Molecular Mass	24.6 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Pcmt1 protein-L-isoaspartate (D-aspartate) O-methyltransferase 1 [Mus musculus (house mouse)]
Official Symbol	Pcmt1
Synonyms	PCMT1; protein-L-isoaspartate (D-aspartate) O-methyltransferase 1; protein-L-isoaspartate(D-aspartate) O-methyltransferase; protein carboxyl methyltransferase; protein-beta-aspartate methyltransferase; L-isoaspartyl protein carboxyl methyltransferase; protein L-isoaspartyl/D-aspartyl methyltransferase; PIMT; C79501
Gene ID	18537
mRNA Refseq	NM_008786
Protein Refseq	NP_032812
UniProt ID	E9PWE0

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