

Product datasheet for **TP506030**

Ppme1 (NM_028292) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse protein phosphatase methylesterase 1 (Ppme1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR206030 protein sequence
Red=Cloning site **Green**=Tags(s)

MSALEKSMHLGRLPSRPPLPGSGGSQSGAKMRMGPRKRDFTPVPWSQYFESMEDVEVENETGKDTFRVY
KSGSEGPVLLLLHGGGHSALSWAVFTAAIISRVQCRIVALDLRGHGETKVKNSEDLSAETMAKDVGNVVE
AMYGDLPPPVMLIGHSMGGAIHAVHTAAANLVPSLLGLCMIDVVEGTAMDALNSMQNFLRGRPKTFKSLN
AIEWSVKSGQIRNLESARVSMVGQVKQCEGITSPEGSKSIVEGIIEEEEEEDEEGSESVNKRKKEDDMETK
KDHPYTWRIELAKTEKYWDGWFRGLSNLFLSCPIPKLLLLAGVDRDLKDLTIGQMKGKFMQVLPQCGHA
VHEDAPDKVAEAVATFLIRHRFAEPIGGGFQCVFPGC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 42.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_082568](#)

Locus ID: 72590

UniProt ID: [Q8BVQ5](#)



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RefSeq Size:	2361
Cytogenetics:	7 E2
RefSeq ORF:	1161
Synonyms:	1110069N17Rik; 2700017M01Rik; PME-1; Pme1
Summary:	Demethylates proteins that have been reversibly carboxymethylated. Demethylates PPP2CB (in vitro) and PPP2CA. Binding to PPP2CA displaces the manganese ion and inactivates the enzyme (By similarity).[UniProtKB/Swiss-Prot Function]