

## Product datasheet for **TP508535**

### Prmt3 (BC050775) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse protein arginine N-methyltransferase 3 (cDNA clone MGC:58346 IMAGE:6534023), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR208535 representing BC050775 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MCSLAAGNGRGAELGPEPELESDSGDDAGWEDEDADTEPAHGRQHTPCFLCDRLFASAEETFSHCKLEHQ  
FNIDSMVHKHGLEFYGYIKLINFIRLNPTVEYMNSIYNPVPWEKDEYLKPVLEDDLLLQFDVEDLYEPV  
STPFSYPNGLSESASVVEKLNHMEARALSAEAALARAREDLQKMKQFAQDFVMNVDVRTCSSTTTIADLQ  
EDEDGVYFSSYGHYGIHEEMLKDKVRTESYRDFIYQNPFIKDKVLDVGCCTGILSMFAAKVGAKKVIA  
VDQSEILYQAMDIIRLNKLEDTIVLIKGKIEEVSPLVEKVDVIISEWWMGYFLLFESMLDSVLYAKSKYLA  
KGGSVYPDICTISLVAVSDVSKHADRIAFWDDVYGFNMSCMCKAVIPEAVVEVDHKTLSIDPCDIKMDG  
KHIDCHTTSISDLFSSDFLTRTTKTAMCTAVAGYFDIYFEKNCHNRVVFSTGQPSTKTHWKQTVFLEK  
PPFVKAGEALKGKITVHKNNKDPRLIVTLTLNSSTQYSLQ

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	92.2 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<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.



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Locus ID:	71974
UniProt ID:	<a href="#">Q922H1</a>
RefSeq Size:	2514
Cytogenetics:	7 B4
RefSeq ORF:	1596
Synonyms:	2010005E20Rik; 2410018A17Rik; AL033309; Hrmt1I3
Summary:	Methylates (mono and asymmetric dimethylation) the guanidino nitrogens of arginyl residues in some proteins.[UniProtKB/Swiss-Prot Function]