

Product datasheet for **TP505548**

Mettl18 (NM_027279) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse methyltransferase like 18 (Mettl18), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205548 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAFQFNFSIEEDLENKLTSLDDGTCVLESQKQKQDKRQSTERPGLPRDHSWKCSSLGNAASSED TGSPPP IADRSDDEACKHQPSWKPAKEHVMKDVNHVLENTVLEMLPGPQHANTAVVKTSLKEKFPGENIVSK S FSSHSDLIPGVYEGGLKIWECTFDLLTYFTKAKVKFAGQKVLDLGC GSGLLGITASKGGAREVHFQDYNG LVIDEVTLPNVVANVPLQDDSNKGNEPDGKRQRKSEVGREICKCRLFSGEWA EFCCKLVLRKLFVKYDLI LTSETIYNPDYYSTLHETFLRLLSRSGRVLLASKAHYFGVGGGVHLFQKFVEEKGVFETRTLEVIDEGLK RFLMEMTFKHPS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	40.4 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:	<u>NP_081555</u>
Locus ID:	69962



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UniProt ID: [Q9CZ09](#)

RefSeq Size: 1475

Cytogenetics: 1 H2.1

RefSeq ORF: 1086

Synonyms: 2810422O20Rik; C78571

Summary: Probable histidine methyltransferase.[UniProtKB/Swiss-Prot Function]