

Product datasheet for **TP520734**

Mettl4 (NM_176917) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse methyltransferase like 4 (Mettl4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR220734 representing NM_176917 Red =Cloning site Green =Tags(s)

MSVHHLP PGWLLDHL SFINKVNYQLCQH QESFC SKNNPTSSVY MDSLQLD PGPSPFGAPAMCFAPDFTTV
SGNDDEGSCEVITEKYVFRSELFNVT KPYIVPAVHKERQQSNKNENLVTDYKQEVSVSVGK KRKRCIAFN
QGELDAMEYHTKIRELILDGSSKLIQEGLRSGFLYPLVEKQDGSSGCITLPLDACNLSELCEMAKHLPSL
NEMELQTLQLMGDDVSVIELDLSSQI IENSSFSKMITLMGQKYL LPPQSSFLSDISCMQPLLNC GKTF
DAIVIDPPWENKSVKRSNRYSSLSPQQIKRMP IPKLAAADCLIVTWVTNRQKHLCFVKEELYPSWSVEVW
AEWYWKITNSGEFVFP LDSPHKPYECLVLRVKEKTPLALRNPDVRIPPVPDQKLIVSVPCVLHSHKP
PLTEVLRDYIKPGGQCLELFARNLQPGWMSWGNEVLK FQHMDYFIALESGC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.3 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_795891
Locus ID:	76781



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UniProt ID: [Q3U034](#)

RefSeq Size: 2150

Cytogenetics: 17 E5

RefSeq ORF: 1413

Synonyms: 2410198H06Rik; A730091E08Rik; AV296509; HsT661

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