

## Product datasheet for **TP310703L**

### **METTL4 (NM\_022840) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human methyltransferase like 4 (METTL4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210703 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MSVHQLSAGWLLDHLFINKINYQLHQHHEPCCRKKEFTTSVHFESLQMDSVSSSGVCAAFIASDSSTK PENDDGGNYEMFTRKFVFRPELFDVTKPYITPAVHKECQQSNEKEDLMNGVKKEISISIIGKKRRCVWF NQGELDAMEYHTKIRELILDGSLQLIQEGLKSGFLYPLFEKQDKGSKPITPLDACSLCEMAKHLPS LNEMEQTLQLVEEDTSVTEQDLFLRVVENNSSFTKVITLMGQKYLPPKSSFLLSDISCMQPLLNYRKT FDVIVIDPPWQNKSVKRSNRYSYLSPLQIKQIPIPKLAAPNCLLVTVWVTRQKHLRFIKEELYPSWSVEV VAEWHWVKITNSGEFVPLDSPHKPYEGLILGRVQEKALPLRNADVNVLPDPDHKLIVSVPCTLHSHK PPLAEVLKDYIKPDGEYLELFARNLQPGWTSWGNEVLKFQHVDYFIALES GS</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-Myc/DDK
Predicted MW:	53.9 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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><a href="#">NP_073751</a></u>



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Locus ID:	64863
UniProt ID:	<a href="#">Q8N3J2</a>
RefSeq Size:	3691
Cytogenetics:	18p11.32
RefSeq ORF:	1416
Synonyms:	HsT661
Summary:	Probable methyltransferase.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified METTL4 protein (Cat# [TP310703]). The protein was produced from HEK293T cells transfected with METTL4 cDNA clone (Cat# [RC210703]) using MegaTran 2.0 (Cat# [TT210002]).