

Product datasheet for **TP504446**

Dimt1 (NM_025447) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse DIM1 dimethyladenosine transferase 1-like (<i>S. cerevisiae</i>) (Dimt1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204446 protein sequence Red =Cloning site Green =Tags(s)
	MPKAKSAASSRRRDRQEQRRELKAGGLMFNTGIGQHILKNPLIVNSIIDKAALRPTDWVLEVPGTGNM TVKLEKAKKVACELDPRLVAELHKRVQGTPLASKLQVLVDLKSDDLFFDACVANLPYQISSPFVFK LLLHRPFFRCAILMFQREFALRLVAKPGDKLYCRLSINTQLLARVDHLMKVGKNNFRPPPKVESSVRIE PKNPPPPINFQEWGDLVRITFVRKNKTLAAFKSSAVQQLLEKNYRIHCSVQNTVIPEDFSIADKIQQIL TSTGFSDKRARSMIDDDFIRLLHGFNAEGIHFS
	SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	35.3 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:	<u>NP_079723</u>
Locus ID:	66254
UniProt ID:	<u>Q9D0D4</u>



[View online »](#)

RefSeq Size:	2545
Cytogenetics:	13 D2.1
RefSeq ORF:	939
Synonyms:	1500031M22Rik; AV111347; Dimt1l
Summary:	Specifically dimethylates two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA in the 40S particle. Involved in the pre-rRNA processing steps leading to small-subunit rRNA production independently of its RNA-modifying catalytic activity. [UniProtKB/Swiss-Prot Function]