

Product datasheet for TP523932

Setmar (NM_178391) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SET domain without mariner transposase fusion (Setmar), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR223932 representing NM_178391 Red =Cloning site Green =Tags(s)
	<p>MSAEGVEKLSLEIAASEEESVAPTEQQDVACGLENLPVSLWPLGAEPRPKPFQYTPDHVAGPGADIDPTQ ITFPGCACIETPCVPGTCSCLRHENNYDDNLCLRDVVGSEKGYAKPVFECNVLCQCGMRCRNRVVQNGLHF LLQVFQTEKKGWGLRRTLEFIPKGRFVCEYAGEVLGFSEVQRRIHQLTSHDSNYIIAVREHIYSGQIMETF VDPTYIGNIGRFLNHSCEPNLLMIPVRIDSMVPKLALFAAKDILPGEELSYDYSGRFLNQVSSKDKKID CSPPRKPCYCGAQSCCTFLPYDSSLYMAP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	34.9 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
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_848478
Locus ID:	74729
UniProt ID:	Q80UJ9



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RefSeq Size: 1617

Cytogenetics: 6 E1

RefSeq ORF: 927

Synonyms: 5830404F24Rik; Etet2

Summary: This gene encodes a histone-lysine N-methyltransferase that may be involved in the methylation of histone H3. In anthropoid primates this gene is a fusion gene of a SET histone-lysine N-methyltransferase and a mariner (MAR) family transposase. In all other species this gene contains only the SET domain. [provided by RefSeq, Jan 2013]