

Product datasheet for TP513686

Vcpkmt (NM_001033236) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse valosin containing protein lysine (K) methyltransferase (Vcpkmt), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR213686 representing NM_001033236 <div> <div>Red</div>=Cloning site <div>Green</div>=Tags(s) </div> <p> MAAAVEPEVEDPLWSFVRVLEKRDGTVLRLQQYGSGGVGCVWWDAAIVLSKYLETPGFSGDGAHALSRRS VLELGSGTGAVGLMAATLGADVIVTDLEELQDLLKMNIDMNKHLVTGSVQAKVLKWGEDIEDLMSPDYIL MADCIYYEESLEPLLKTLKDLGSETCICCYEQRTMGKNPEIEKKYFELLQLDFDFEEIPLDKHDEEYR SEDIHIVYIRKKKPKPPS </p> <div> <div>TR</div> <div>TRPLEQKLISEEDLAANDILDYKDDDDKV</div> </div>
Tag:	C-MYC/DDK
Predicted MW:	25.5 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_001028408
Locus ID:	207965
UniProt ID:	Q8C436
RefSeq Size:	1027


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Cytogenetics:	12 C2
RefSeq ORF:	684
Synonyms:	Gm71; Mettl21d; Mettl221d; VCP-KMT
Summary:	Protein-lysine N-methyltransferase that specifically trimethylates 'Lys-315' of VCP/p97; this modification may decrease VCP ATPase activity.[UniProtKB/Swiss-Prot Function]