

Product datasheet for **TP508985**

Tesk2 (NM_146151) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse testis-specific kinase 2 (Tesk2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by MR208985 Blue=ORF Red=Cloning site Green=Tag(s) <p>MDRSKRNSIAGFPPRVERLEEFEGGGGGDGNTVQVGRVSSSYRAISAFSRLTSLDDFTREKIGSGFF SEVFKVRHRASGQVMALKMNTLSSNRANLLKEMQLMNRLSHPNILRFMGVCVHQGLHALTEYINSGNL EQLLSDLYLPWTVRVKLAYDIAVGLSYLHFKGIFHRDLTSKNCLIKRDENGYSAVVADFLAEKIPDA SIGREKLAVGSPFWMAPEVLRDEPYNEKADVFSYGIIICEIARIQADPDYLPRTENFGLDYDAFQNM VGDCPSDFLQLTFNCCNMDPKLRPSFEEIGKTLKEIMSRLPEEELERDRKLQPTAKGPLEKVPGGKRLS SLDDKIPHKSPRPRRTIWLRSQSDIFSHKPPRTVSVLDPYYQPRDGATHTPKVNPFSARQDLKGGKVK FFDLPSKSVISLVFDLDAPGPGSTTLADCQEPLAMSSRRWRSPLGSPFELHQACPFMGCEESLSDGPPP RLSSLYKGVREIPPFRSALSAAAGHEAMDCCSNPQEENGFGPRLKGTSLCTGAASEEMEVEEERPRRS VYFSISGISLQTQAKQDG TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
	Recombinant protein using MR208985 also available, TP508985
Tag:	C-MYC/DDK
Predicted MW:	63.9 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.



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RefSeq:	NP_666263
Locus ID:	230661
UniProt ID:	Q8VCT9
RefSeq Size:	3032
Cytogenetics:	4 D1
RefSeq ORF:	840
Synonyms:	MGC29168
Summary:	Dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues. Phosphorylates cofilin at 'Ser-3'. May play an important role in spermatogenesis (By similarity).[UniProtKB/Swiss-Prot Function]