

Product datasheet for TP502158

Spata24 (NM_029485) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse spermatogenesis associated 24 (Spata24), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202158 representing NM_029485 Red =Cloning site Green =Tags(s)
	MATPLGWSQGGSGSVCLAFDQLRDVIESQEELIHQLRNVMLQDENFVSKEEFHEIEKKLVEEKAAHAKT KALLAKEEEKLQFALGEVEVLSKQLEKEKMAFEKALSSVKSRVLQESSKKDQLITKCNEIESHIKQEDI LNGKENEIKELQQVISQQKQNFNRHISDFRIQKQQETYMAQVLDQKRKKATGMRRARSRQCSREK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.8 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_083761</u>
Locus ID:	71242
UniProt ID:	<u>Q6P926</u>
RefSeq Size:	721
Cytogenetics:	18 B2



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RefSeq ORF: 615

Synonyms: 2700012K08Rik; 4930583E11Rik; 5133400G04Rik; AU016220; TIPT; TIPT2

Summary: Binds DNA with high affinity but does not bind to TATA boxes. Synergises with GMNN and TBP in activation of TATA box-containing promoters and with GMNN and TBPL1 in activation of the NF1 TATA-less promoter. May play a role in cytoplasm movement and removal during spermiogenesis.[UniProtKB/Swiss-Prot Function]