

Product datasheet for TP510668

Spata20 (NM_144827) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse spermatogenesis associated 20 (Spata20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210668 representing NM_144827 Red=Cloning site Green=Tags(s) MSHHSSPPPKHKGEHKGHGLPRGSESGSSSRDKDRSATTVSSAPMPAGGKSSRTNCPAPPKTVNRLI NEKSPYLLQHAYNPVDWYPWGQEAQFDKAKKENKPIFLSVGYSTCHWCHMMEESFQNEEIGRLLNENFIC VMVDREERPDVDKVMYMTFVQATSSGGGWPMNVWLTPGLQPFVGGTYFPPEDGLTRVGFRTVLMRICDQWK LNKNTLENSQRVTTALLARSEISVGDRQIPASAATMNSRCFQQLDEGYDEEYGGFAEAPKFPTPVILNF LFSYWLSHRLTQDGSRAQQMALHTLKMMANGGIQDHVGGQGFHRYSTDRQWHIPHFEKMLYDQAQLSVVYT QAFQISGDEFYADVAKGILQYVTRTLSHRSGGFYSAEDADSPPERGMKPQEGAYVWTVKEVQQLPEPV VGASEPLTSGQLLMKHYGLSEVGNINSSQDPNGELHGQNVLMVRYSELETAARYGLEVEAVRALLNTGLE KLFQARKHRPKAHLDNKMLAAWNGLMVSGFAVTGAALGMEKLVQAATSGAKFLKRHMFDVSSGRLKRTCY AGTGGTVEQSNPPCWGFLEDYAFVVRGLLDLYEASQESSWLEWALRLQDTQDKLFWDPGGGFCSEAEEL GADLPLRLKDDQDGAEPSANSVSAHNLLRLHSFTGHKDWMDKCVCLLTAFSERMRRVPVALPEMVRTLSA QQQTLKQIVICGDPQAKDKTALLQCVHSIYVNPKNVILADGDPSSFLSRQLPFLSSLRVEDRATVYIFE NQACSMPIITDPCELRKLHQQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	88.5 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.



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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_659076
Locus ID:	217116
UniProt ID:	Q80YT5
RefSeq Size:	2606
Cytogenetics:	11 D
RefSeq ORF:	2370
Synonyms:	Tisp78
Summary:	May play a role in fertility regulation.[UniProtKB/Swiss-Prot Function]