

## Product datasheet for **TP306825M**

### SPATA20 (NM\_022827) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human spermatogenesis associated 20 (SPATA20), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC206825 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MLGARAWLGRVLLLPAGAGLAASRRCPGVWPRTWPHRSPSRGSSSRDKDRSATVSSVPMMPAGGKGSHP  
SSTPQRVPNRLIHEKSPYLLQHAYNPVDWYPWGQEAQFDKARKENKPIFLSVGYSTCHWCHMMEESFQNE  
EIGRLLSEDFVSVKVDREERPDVDKVMYTFVQATSSGGGWPMNVWLTPNLQPFVGGTYFPPEDGLTRVGF  
RTVLLRIREQWKQNKNTLENSQRVTTALLARSEISVGDRQLPPSAATVNNRCFQQLDEGYDEEYGGFAE  
APKFPTPVILSFLFSYWLSHRLTQDGSRAQQMALHTLKMANGGIRDHVGQGFHRYSTDRQWHVPHFEKM  
LYDQAQLAVAYSQAFQLSGDEFYSVAKGILQYVARSLSHRSGGFYSAEDADSPPERGQRPKEGAYVWWT  
VKEVQQLPEPVLGATEPLTSGQLLMKHGYLTEAGNISPSQDPKGELQGQNVLTVRYSELETAARFGLDV  
EAVRLLNSGLEKLFQARKHRPKPHLDSKMLAAWNGLMVSGYAVTGAVLGQDRLINATNGAKFLKRHMF  
DVASGRMLMRTCYTGPGGTVEHSNPPCWGFLEDYAFVVRGLLDLYEASQESAWLEWALRLQDTQDKLFWDS  
QGGGYFCSEAELGAGLPLRLKDDQDGAEPSANSVSAHNLLRLHGFTGHKDWMDKCVCLLTAFSERMRRVP  
VALPEMVRALSAQQTLKQVICGDRQAKDTKALVQCVHSVYIPNKVLILADGDPSSFLSRQLPFLSTLR  
RLEDQATAYVCENQACSVIPITDPCELRLLHP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

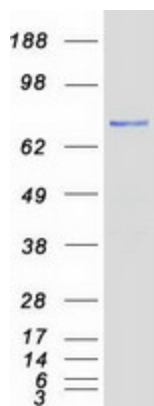
Tag:	C-Myc/DDK
Predicted MW:	89.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
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:	<a href="#">NP_073738</a>
Locus ID:	64847
UniProt ID:	<a href="#">Q8TB22</a>
RefSeq Size:	2752
Cytogenetics:	17q21.33
RefSeq ORF:	2406
Synonyms:	HEL-S-98; SSP411; Tisp78
Summary:	May play a role in fertility regulation.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

### Product images:



Coomassie blue staining of purified SPATA20 protein (Cat# [TP306825]). The protein was produced from HEK293T cells transfected with SPATA20 cDNA clone (Cat# [RC206825]) using MegaTran 2.0 (Cat# [TT210002]).