

Product datasheet for **TP310350M**

SPATA7 (NM_001040428) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human spermatogenesis associated 7 (SPATA7), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210350 protein sequence Red =Cloning site Green =Tags(s)

MDGSRVRATSVLPRYGPPCLFKGHLSTKSNAAVDCSVPVSVSTSIKYADQQRREKLKKELAQCEKEFKL
TKTAMRANYKNNKSLFNTLQKPSGEPQIEDDMLKEEMNGFSSFARSLVPSSERLHLSLHKSSKVVITNGP
EKNSSSSPSSVDYAASGPRKLSSGALYGRRPRSTFPNSHRFQLVISKAPSGDLLDKHSELSNKQLPFTP
RTLKTEAKSFLSQYRYTPAKRKKDFTDQRIEAEQTLSFKSELGTAETKNMTDSEMNIKQASNCVITYD
AKEKIAPLPLEGHDSTWDEIKDDALQHSSPRAMCQYSLKPPSTRKIYSDEEELLYLSFIEDVTDEILKLG
LFSNRFLERLFRERHIKQNKHLEEEKMRHLLHVLKVDLGTSEENSVKQNDVDMNLNVDFEFKAGNSEPNEL
KNESEVTIQQERQQYQKALDMLLSAPKDENEIFFSPTEFFMPIYKSKHSEGVIIQQVNDDETNETLSTLDE
NHPSISDSLTDRETSVNVIEGSDSPEKVEISNGLCGLNTSPSQSVQFSSVKGDNNHDMELSTLKIMEMSI
EDCPLDV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

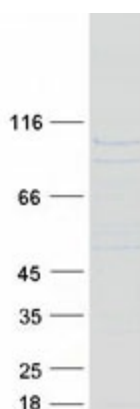
Tag:	C-Myc/DDK
Predicted MW:	64 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
Storage:	Store at -80°C.



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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_001035518
Locus ID:	55812
UniProt ID:	Q9P0W8
RefSeq Size:	1935
Cytogenetics:	14q31.3
RefSeq ORF:	1701
Synonyms:	HEL-S-296; HSD-3.1; HSD3; LCA3
Summary:	This gene, originally isolated from testis, is also expressed in retina. Mutations in this gene are associated with Leber congenital amaurosis and juvenile retinitis pigmentosa. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2010]

Product images:



Coomassie blue staining of purified SPATA7 protein (Cat# [TP310350]). The protein was produced from HEK293T cells transfected with SPATA7 cDNA clone (Cat# [RC210350]) using MegaTran 2.0 (Cat# [TT210002]).