

Product datasheet for **TP761561**

SPATA6 (NM_019073) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human spermatogenesis associated 6 (SPATA6), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length SPATA6
Tag:	N-His
Predicted MW:	55.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
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.
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_061946
Locus ID:	54558
UniProt ID:	Q9NWH7 , A0A140VJV1
RefSeq Size:	1739
Cytogenetics:	1p33
RefSeq ORF:	1464
Synonyms:	HASH; SRF-1; SRF1



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Summary:

Required for formation of the sperm connecting piece during spermiogenesis. Sperm connecting piece is essential for linking the developing flagellum to the head during late spermiogenesis. May be involved in myosin-based microfilament transport through interaction with myosin subunits.[UniProtKB/Swiss-Prot Function]

Protein Families:

Secreted Protein

Product images: