

## Product datasheet for TP319144M

### MEIG1 (NM\_001080836) Human Recombinant Protein

#### Product data:

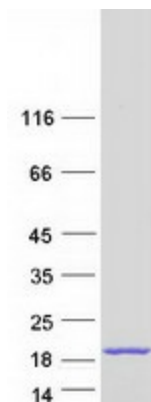
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human meiosis expressed gene 1 homolog (mouse) (MEIG1), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219144 representing NM_001080836 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MASSDVKPKSVSHAKKWSEEIENLYRFQQAGYRDETEYRQVKQVSMVDRWPETGYVKKLQRRDNTFYYYN KQRECDDEKVEHKVIYAY
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	10.6 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.
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_001074305</a>
Locus ID:	644890
UniProt ID:	<a href="#">Q5JSS6</a>
RefSeq Size:	507
Cytogenetics:	10p13



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RefSeq ORF: 264  
Synonyms: bA2K17.3; SPATA39  
Summary: Essential for spermiogenesis.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified MEIG1 protein (Cat# [TP319144]). The protein was produced from HEK293T cells transfected with MEIG1 cDNA clone (Cat# [RC219144]) using MegaTran 2.0 (Cat# [TT210002]).