

## Product datasheet for **TP510107**

### Tsga10 (NM\_207228) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse testis specific 10 (Tsga10), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR210107 representing NM_207228 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MMRNRSKSPRRPSPTSRAANCDVELLKSTARDREELKCMLEKYERHLAEIQGNVKVLTSERDKTFLLYEQ  
AQEEIARLRREMMKSCSKPKSTTAHAILRRVETERDVAFTDLRRMTTERDSLRLRKLIAQETAFNEKAHL  
EQRIEELECTVHNLDDERMEQMANMTLMKETITTVEKEMKSLARKAMDTESELGRQKAENNSLRLLYENT  
EKDLSDTQRHLAKKKYELQLTQEKIMCLDEKIDNFTRQNIQAQREEISILGATLNDLAKEKECLQACLDKK  
SENIASLGESLAMKEKTISGMKNIIAEMEQASRQSTEALIMCEQDISRMRRQLDETNDDELGQIARERDIL  
AHENDNLQEQFAKVKQENQALSCKLNDTHNELSDIKQKVQDTNLEVNKLKNIKSEESNRQIMEQLRKA  
NEDAENWENKARQTEAENNTLKLILITAEAEGRNLKEKVDALNREVEQHLNAERSYKSQIATLHKSLVKM  
EEELQKVQFEKVSALADLSSTRELCIKLDSSKELLNRQLVAKDQEIEMMENELDSARSEIELLSQMTNE  
RISMQNLEALLVANRDKEYQSQUALQEKESIQLLKEHLCLAENKMAIQSRDVAQFRNVVTQLEADLDIT  
KRQLGTERFERERAVQELRRQNYSSNAYNLGPMKPNKCHSPERAHHRSPDRGLDRSLEENLCYRDF

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	81.3 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	<u>NP_997111</u>
Locus ID:	211484
UniProt ID:	<u>Q6NY15</u>
RefSeq Size:	3607
Cytogenetics:	1 B
RefSeq ORF:	2091
Synonyms:	4933432N21Rik; AI843383; Gm217; Mtsga10
Summary:	Plays a role in spermatogenesis (PubMed:14585816). When overexpressed, prevents nuclear localization of HIF1A (PubMed:16777103).[UniProtKB/Swiss-Prot Function]