

Product datasheet for **TP305528**

TSGA10 (NM_025244) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human testis specific, 10 (TSGA10), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC205528 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MMRSRSKSPRRPSPTARGANCDVELLKTTRDREELKCMLEKYERHLAEIQGNVVKLKSERDKIFLLYEQ
AQEEITRLRREMMKSCSPKSTTAHAILRRVETERDVAFTDLRRMTTERDSLRLKIAQETAFNEKAHL
EQRIEELECTVHNLDDERMEQMSNMTLMKETISTVEKEMKSLARKAMDTESLGRQKAENNSLRLLYENT
EKDLSDTQRHLAKKYYELQLTQEKIMCLDEKIDNFRQNIQREEISILGGTLNDLAKEKECMQAACLDKK
SENIASLGESLAMKEKTISGMKNIIAEMEQRQCTEALIVCEQDVSRMRRQLDETNDLAQIARERDIL
AHDNDNLQEQFAKAKQENQALSKKLNDTHNELNDIKQKVQDTNLEVNKLKNILKSEESRQMMELRKA
NEDAENWENKARQSEADNNTLKLELITAEAGNRLKEKVDLSLNREVEQHLNAERSYKSQISTLHKSVMK
EEELQKVQFEKVSALADLSSTRELCIKLDSSKELLNRQLVAKDQEIEMRENELDSAHEIELLSQMANE
RISMQNLEALLVANRDKEYQSQUALQEKESIQLLKEHLCLAENKMAIQSRDVAQFRNVVTQLEADLDIT
KRQLGTERFERERAVQELRRQNYSSNAYHMSSTMKPNTKCHSPERAHHRSPDRGLDRSLEENLCYRDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

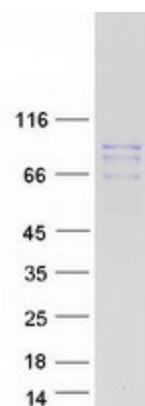
Tag:	C-Myc/DDK
Predicted MW:	81.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_079520
Locus ID:	80705
UniProt ID:	Q9BZW7 , A0A218MIY9
RefSeq Size:	3685
Cytogenetics:	2q11.2
RefSeq ORF:	2094
Synonyms:	CEP4L; CT79; SPGF26
Summary:	Plays a role in spermatogenesis (PubMed:28905369). When overexpressed, prevents nuclear localization of HIF1A (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TSGA10 protein (Cat# TP305528). The protein was produced from HEK293T cells transfected with TSGA10 cDNA clone (Cat# [RC205528]) using MegaTran 2.0 (Cat# [TT210002]).