

Recombinant Full Length Human TSGA10 Protein, C-Flag-tagged

Cat. No. TSGA10-1086HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TSGA10 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable structural molecule activity. Predicted to be involved in spermatogenesis. Predicted to act upstream of or within cell projection assembly. Predicted to be located in neuron projection; sperm fibrous sheath; and sperm principal piece. Implicated in spermatogenic failure 26.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	81.2 kDa
AA Sequence	MMRSRSKSPRRPSPTARGANCDVELLKTTTRDREELKCMLEKYERHLAEIQGNVKV LKSERDKIFLLYEQ AQEEITRLRREMMKSCSPKSTTAHAILRRVETERDVAFTDLR RMTTERDSLRLERLKAQETAFNEKAHL EQRIEELECTVHNLDDERMEQMSNMTLMK ETISTVEKEMKSLARKAMDTESLGRQKAENNSLRLLYENT EKDLSDTQRHLAKKK YELQLTQEKIMCLDEKIDNFTRQNIAQREEISILGGTLNDLAKEKECMQACLDKK SEN IASLGESLAMKEKTISGMKNIAEMEASRQCTEALIVCEQDVSRMRRQLDETNDELA QIARERDIL AHDNDNLQE QFAKAKQENQALSKKLNDTHNELNDIKQKVQDTNLEVN KLKNILKSEESNRQMMEQLRKA NEDAENWENKARQSEADNNTLKLLEITAEAEAGN

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RLKEKVDSL NREVEQHLNAERSYKSQISTLHKSVVKM EEELQKVQFEKVSALADLS
STRELCKLDSSKELLNRQLVAKDQEIEMRENELDSAHS EIELLSQMANE RISMQN
LEALLVANRDKEYQSQIALQEKES EIQLLKEHLCLAENKMAIQSRDVAQFRNVVTQLE
ADLDIT KRQLGTERFERERAVQELRRQNYSSNAYHMSSTMKPNTKCHSPERAHHR
SPDRGLDRSLEENLCYRDFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	TSGA10 testis specific 10 [Homo sapiens (human)]
Official Symbol	TSGA10
Synonyms	CT79; CEP4L; SPGF26
Gene ID	80705
mRNA Refseq	NM_025244.4

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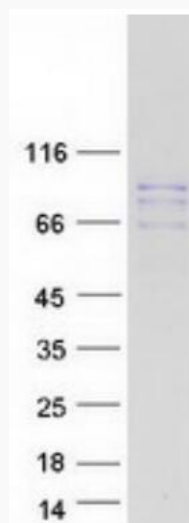
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Protein Refseq NP_079520.1

MIM 607166

UniProt ID Q9BZW7



Coomassie blue staining of purified TSGA10 protein.

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