

Product datasheet for PH305528

TSGA10 (NM_025244) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TSGA10 MS Standard C13 and N15-labeled recombinant protein (NP_079520)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205528
Predicted MW:	81.4 kDa
Protein Sequence:	>RC205528 protein sequence Red=Cloning site Green=Tags(s)

MMRSRSKSPRRPSPTARGANCDVELLKTTRDREELKCMLEKYERHLAEIQGNVVKLSERDKIFLLYEQ
AQEEITRLRREMMKSCSPKSTTAHAILRRVETERDVAFTDLRRMTTERDSLRERLKIAQETAFNEKAHL
EQRIEELECTVHNLDDERMEQMSNMTLMKETISTVEKEMKSLARKAMTESELGRQKAENNSLRLLYENT
EKDLSDTQRHLAKKKYELQLTQEKIMCLDEKIDNFTRQNIHQREEISILGGTLNDLAKECEMCAQLDCK
SENIASLGESLAMKEKTISGMKNIQAEMEQASRQCTEALIVCEQDVSRMRRLDETNDELAQIARERDIL
AHDNDNLQEQAFAKAKQENQALSKKLNDRHNLNDIKQKVDNLEVNKLKNIKSESENQMMQELRKA
NEDAENWENKARQSEADNNTLKLLEITAEAEGRNLKEKVDLNRVEQHLNAERSYKSQISTLHKSVMK
EEELQKVFQEKVSALADLSSTRELKIKLDSKELLNRQLVAKDQEIEMRENELDSAHSEIELLSQMANE
RISMQNLEALLVANRDKEYQSQIALQEKESEIQLLKEHLCLAENKMAIQSRDVAQFRNVVTQLEADLDIT
KRQLGTERFERERAVQELRRQNYSSNAYHMSSTMKPNKCHSPERAHHRSPDRGLDRSLEENLCYRDF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

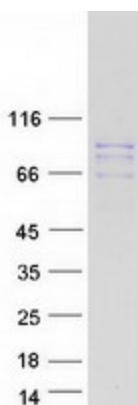
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_079520
RefSeq Size:	3685



[View online »](#)

RefSeq ORF:	2094
Synonyms:	CEP4L; CT79; SPGF26
Locus ID:	80705
UniProt ID:	Q9BZW7 , A0A218MIY9
Cytogenetics:	2q11.2
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]).