

Product datasheet for PH300181

TENT5A (NM_017633) Human Mass Spec Standard

Product data:

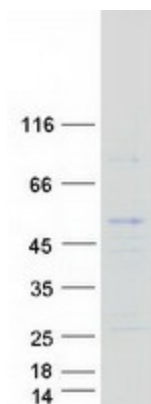
Product Type:	Mass Spec Standards
Description:	FAM46A MS Standard C13 and N15-labeled recombinant protein (NP_060103)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200181
Predicted MW:	49.7 kDa
Protein Sequence:	>RC200181 protein sequence Red=Cloning site Green=Tags(s) MAEGEGYFAMSEDELACSPYIPLGGDFGGGDFGGGDFGGGDFGGGGSFGGHCLDYCESPTAHCNVLNWEQ VQRLDGILSETIPIHGRGNFPTLELQPSLIVKVRRRLAEKRIGVRDVRNLNGSAASHVLHQDGLGKDL DLIFCADLRGEGEFQTVKDVLDCLLDFLEPGVNKEKITPLTLKEAYVQKMVKVCNDSRWSLISLSNNS GKNVELKFVDSLRRQFEFSVDSFQIKLDSLLLFECSNPMTETFHPTIIGESVYGDFQEAFDHLCNKII ATRNPEEIRGGGLLKYNLLVRGFRPASDEIKTLQRYMCSRFFIDFSDIGEQRKLESYLNHFVGLDR KYEYMLTLHGVDNNESTVCLMGHERRQTLNLTMLAIRVLADQNVIPNVANVTCTYQAPYVADANFSNYY IAQVQPVFVTCQQTYSTWLPEN 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	<u>NP_060103</u>
RefSeq Size:	5617
RefSeq ORF:	1326
Synonyms:	C6orf37; FAM46A; OI18; XTP11



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Locus ID:	55603
UniProt ID:	Q96IP4
Cytogenetics:	6q14.1
Summary:	Probable nucleotidyltransferase that may act as a non-canonical poly(A) RNA polymerase. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TENT5A protein (Cat# [TP300181]). The protein was produced from HEK293T cells transfected with TENT5A cDNA clone (Cat# [RC200181]) using MegaTran 2.0 (Cat# [TT210002]).