

Product datasheet for PH300776

TTPAL (NM_024331) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTPAL MS Standard C13 and N15-labeled recombinant protein (NP_077307)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200776
Predicted MW:	38.5 kDa
Protein Sequence:	>RC200776 protein sequence Red =Cloning site Green =Tags(s)

MSEESDSLRTSPSVASLSENELPPPEPPGYVCSLTEDLVTKAREELQEKPEWRLRDVQALRDMVRKEYP
 NLSTSLDDAFLRLRARKFDYDRALQLLVNYHSCRRSWPEVFNNLKPSALKDVLASGFLTVLPHTDPRG
 CHVVCIRPDRWIPSNYPITENIRAIYLTLEKLIQSEETQVNGIVILADYKGVSLSKASHFGPFIKKVIG
 ILQDGFPIRIKAVHVVNPRIFKGFIAIKPFLKEKIANRFFLHGSDLNSLHTNLPRSILPKEYGGTAGE
 LDTATWNAVLLASEDDFVKEFCQVPACDSILGQTLLPEGLTSDAQCDLRAVKSQLYSCY

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_077307</u>
RefSeq Size:	6236
RefSeq ORF:	1026
Synonyms:	C20orf121
Locus ID:	79183

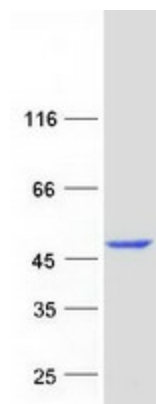

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UniProt ID: Q9BTX7

Cytogenetics: 20q13.12

Summary: May act as a protein that binds a hydrophobic ligand.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified TTPAL protein (Cat# [TP300776]). The protein was produced from HEK293T cells transfected with TTPAL cDNA clone (Cat# [RC200776]) using MegaTran 2.0 (Cat# [TT210002]).