

Product datasheet for PH316730

TTPAL (NM_001039199) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	TTPAL MS Standard C13 and N15-labeled recombinant protein (NP_001034288)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC216730
Predicted MW:	38.5 kDa
Protein Sequence:	>RC216730 protein sequence Red=Cloning site Green=Tags(s) MSEESDSLRTSPSVASLSENELPPPPEPPGYVCSLTEDLVTKAREELQEKPEWRLRDVQALRDMVRKEYP NLSTSLDDAFLRLRARKFDYDRALQLLVNYHSCRRSWPEVFNNLKPSALKDVLASGFLTVLPHTDPRG CHVVCIRPDRWIPSNYPITENIRAIYLTLEKLIQSEETQVNGIVILADYKGVSLSKASHFGPFIAKKVI ILQDGFPIRIKAVHVVNEPRIFKGFIFAIKPFLEKIANRFFLHGSDLNLSLHTNLPRISILPKEYGGTAGE 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:	NP_001034288
RefSeq Size:	6212
RefSeq ORF:	1026
Synonyms:	C20orf121
Locus ID:	79183



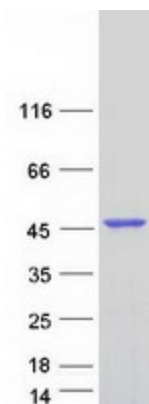
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UniProt ID: [Q9BTX7](#), [B2RA57](#)

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# [TP316730]). The protein was produced from HEK293T cells transfected with TTPAL cDNA clone (Cat# [RC216730]) using MegaTran 2.0 (Cat# [TT210002]).