

Product datasheet for PH308362

PTER (NM_001001484) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PTER MS Standard C13 and N15-labeled recombinant protein (NP_001001484)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208362
Predicted MW:	39 kDa
Protein Sequence:	>RC208362 protein sequence Red =Cloning site Green =Tags(s)

MSSLSGKVQTVLGLVEPSKLGRTLTHEHLAMTFDCCYCPPPCQEAISKEPIVMKNLYWIKNAYSHKEN
 LQLNQETEAIKEELLYFKANGGGALVENTTTGISRDTQTLKRLAETGVHIIISGAGFYVDATHSSETRAM
 SVEQLTDVLMNEILHGADGTSIKCGIIGEIGCSWPLTESERKVLQATAHAQAQLGCPVIIHPGRSSRAPF
 QIIRILQEAGADISKTVMShLDRTILDKKELLEFAQLGCYLEYDLFGTELLHYQLGPDIDMPDDNKRIRR
 VRLLVEEGCEDRILVAHDIHTKTRLMKYGGHGYSHILTNVVPKMLLRGITENVLDKIL IENPKQWLTFK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

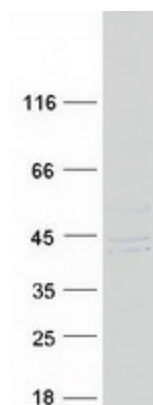
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_001001484</u>
RefSeq Size:	3826
RefSeq ORF:	1047
Synonyms:	HPHRP; RPR-1
Locus ID:	9317


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UniProt ID: Q96BW5

Cytogenetics: 10p13

Product images:



Coomassie blue staining of purified PTER protein (Cat# [TP308362]). The protein was produced from HEK293T cells transfected with PTER cDNA clone (Cat# [RC208362]) using MegaTran 2.0 (Cat# [TT210002]).