

Product datasheet for PH324206

PTAR1 (NM_001099666) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PTAR1 MS Standard C13 and N15-labeled recombinant protein (NP_001093136)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224206
Predicted MW:	46.2 kDa
Protein Sequence:	>RC224206 representing NM_001099666 Red=Cloning site Green=Tags(s)
	<p>MAETSEEVAVLVQRVVKDITNAFRRNPIDEIGLIPCPEARYNRSPIVLVENKLGVESWCVKFLLPYVHN KLLLYRTRKQWLNRELDIDVTCTLLLLNPDFTTAWNVRKELILSGTLNPKDLHLGKLALTKFKSPETW IHRRWVLQQLIQETSLPSFVTKGNLGTIPTERAQLIQEEMEVCGEAAGRYPSNYNAWSHRIWVLQHLAK LDVKILLDELSSTKHWASMHVSDHSGFHYRQFLKSLISQTVIDSSVMEQNPLRSEPALVPPKDEEAASV TEEPRINLPHLLEEEVEFSTDLIDSYPGHETLWCHRRHIFYLQHHLNAGSQLSQAMEVDGLNDSSKQGYG QETKRLKRTVPDLSGLEMEHRFIDQVLSTCRNVEQARFASAYRKWLVTL SQ</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
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_001093136</u>
RefSeq Size:	10057
RefSeq ORF:	1206
Locus ID:	375743
UniProt ID:	<u>Q7Z6K3</u>

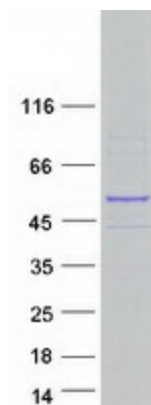


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Cytogenetics: 9q21.12

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified PTAR1 protein (Cat# [TP324206]). The protein was produced from HEK293T cells transfected with PTAR1 cDNA clone (Cat# [RC224206]) using MegaTran 2.0 (Cat# [TT210002]).