

Product datasheet for PH304313

PRR13 (NM_018457) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRR13 MS Standard C13 and N15-labeled recombinant protein (NP_060927)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204313
Predicted MW:	15.4 kDa
Protein Sequence:	>RC204313 protein sequence Red=Cloning site Green=Tags(s) MWNPNAGQPGPNPYPPNIGCPGGSNPAHPPPINPPFPFGPCPPPPGAPHGNPAFPPGGPPHPVPQPGYPG CQPLGPYPPYPPAPGIPPVNPLAPGMVGPVIVDKKMQKMKKAHKMKHKHQKHHKYHKGKHSSSSS SSSSSDSD 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_060927</u>
RefSeq Size:	1262
RefSeq ORF:	444
Synonyms:	TXR1
Locus ID:	54458
UniProt ID:	<u>Q9NZ81</u> , <u>A0A024RB45</u>

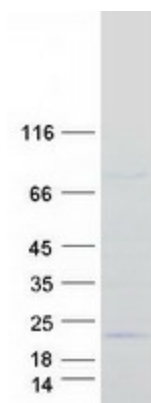


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Cytogenetics: 12q13.13

Summary: Negatively regulates TSP1 expression at the level of transcription. This down-regulation was shown to reduce taxane-induced apoptosis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PRR13 protein (Cat# [TP304313]). The protein was produced from HEK293T cells transfected with PRR13 cDNA clone (Cat# [RC204313]) using MegaTran 2.0 (Cat# [TT210002]).