Product datasheet for TP304313M

PRR13 (NM_018457) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human proline rich 13 (PRR13), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204313 protein sequence Red=Cloning site Green=Tags(s) MWNPNAGQPGPNPYPPNIGCPGGSNPAHPPPINPPFPPGPCPPPPGAPHGNPAFPPGGPPHPVPQPGYPG CQPLGPYPPPYPPPAPGIPPVNPLAPGMVGPAVIVDKKMQKKMKKAHKKMHKHQKHHKYHKHGKHSSSSS SSSSSDSD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	15.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060927
Locus ID:	54458
UniProt ID:	Q9NZ81, A0A024RB45
RefSeq Size:	1262

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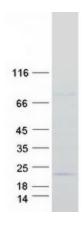|	
Cytogenetics:	12q13.13
RefSeq ORF:	444
Synonyms:	TXR1
Summary:	Negatively regulates TSP1 expression at the level of transcription. This down-regulation was shown to reduce taxane-induced apoptosis.[UniProtKB/Swiss-Prot Function]

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]).