

Product datasheet for PH325681

PRR22 (NM_001134316) Human Mass Spec Standard

Product data:

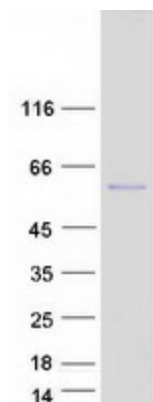
Product Type:	Mass Spec Standards
Description:	PRR22 MS Standard C13 and N15-labeled recombinant protein (NP_001127788)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225681
Predicted MW:	43.8 kDa
Protein Sequence:	>RC225681 representing NM_001134316 Red=Cloning site Green=Tags(s) MQHPKPFCAAPQEGFSPQSLEGAEVLGNQPAPTCAEPPAMGSLNLYHPPDPEKEVFPAPPAGFQMAP CGCFDPRIYRIEWTPDLGQSALYKLAASSGGPAGVPSAPGSYLLEPQPYLKAPGLPPYPHYQQAPGGP QFLLPYFPPEGPGPEALGFVGDAGPAAFVELPLPPEEGPAPLPPPPKPKPPVLTITLPAEPTLPPDA YSHLQGHLGHPGPEPLAFVKELQGSARGVPLYPPLSELKVAEVKEGALLGAGKAKAPKTARALAL PDKVLLEDAMKLFDCPLGASEPEGTLCEVPGPALPDSSGGNSADDIRSLCLPEELL SFDYSVPEILDTVS NVDYFFNFKALDEEQPPHPGPPATNTPAPILSGKRKASTAKKGGKGRKARQPAGPASATPPGPREDLGAT PH TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_001127788</u>
RefSeq ORF:	1266
Locus ID:	163154
UniProt ID:	<u>Q8IZ63</u>



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Cytogenetics: 19p13.3

Product images:



Coomassie blue staining of purified PRR22 protein (Cat# [TP325681]). The protein was produced from HEK293T cells transfected with PRR22 cDNA clone (Cat# [RC225681]) using MegaTran 2.0 (Cat# [TT210002]).