

Product datasheet for PH308870

PRR4 (NM_007244) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PRR4 MS Standard C13 and N15-labeled recombinant protein (NP_009175)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208870
Predicted MW:	14.9 kDa
Protein Sequence:	<p>>RC208870 representing NM_007244</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MLLVLLSVLLALSSAQSTDNDVNYEDFTFTIPDVEDSSQRPDQGPQRPPPEGLPRPPGDSGNQDDGPQ QRPPKPGGHRHPPPPFQNRPPQRGHRQLSLPRFPSVSLQEASSFFRRDRPARHPQEQLW</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_009175
RefSeq Size:	507
RefSeq ORF:	402
Synonyms:	LPRP; PROL4
Locus ID:	11272
UniProt ID:	Q16378
Cytogenetics:	12p13.2

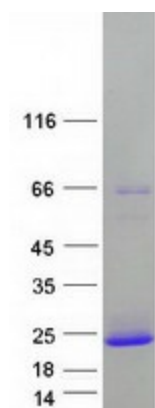

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Summary:

This gene encodes a member of the proline-rich protein family that lacks a conserved repetitive domain. This protein may play a role in protective functions in the eye. Alternative splicing result in multiple transcript variants. Read-through transcription also exists between this gene and the upstream PRH1 (proline-rich protein HaellI subfamily 1) gene. [provided by RefSeq, Feb 2011]

Protein Families:

Secreted Protein

Product images:


Coomassie blue staining of purified PRR4 protein (Cat# [TP308870]). The protein was produced from HEK293T cells transfected with PRR4 cDNA clone (Cat# [RC208870]) using MegaTran 2.0 (Cat# [TT210002]).