

Recombinant Full Length Human PRR4 Protein, C-Flag-tagged

Cat. No. PRR4-1255HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PRR4 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	14.9 kDa
AA Sequence	MLLVLLSVLLALSSAQSTDNDVNYEDFTFTIPDVEDSSQRPDQGPQRPPPEGLLP PPGDSGNQDDGPQ QRPPKPGGHHRHPPPPPFQNNQQRPPQRGHRQLSLPRFSPSVSLQEASSFFRRDRP ARHPQEQPLWTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

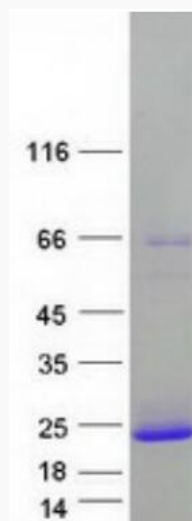
GENE INFORMATION

Gene Name	PRR4 proline rich 4 [Homo sapiens (human)]
Official Symbol	PRR4
Synonyms	LPRP; PROL4
Gene ID	11272
mRNA Refseq	NM_007244.3
Protein Refseq	NP_009175.2
MIM	605359
UniProt ID	Q16378

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Coomassie blue staining of purified PRR4 protein.

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