

Recombinant Human PRR4 Protein, His&GST-tagged

Cat. No. PRR4-1986H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRR4 Protein (Gln17-Trp134) with N-His&GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln17-Trp134
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 HaeIII subfamily 1) gene.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 43.5 kDa Accurate Molecular Mass: 41 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

PRR4 proline rich 4 [Homo sapiens (human)]

Official Symbol

PRR4

Synonyms

PRR4; proline rich 4; LPRP; PROL4; proline-rich protein 4; lacrimal proline-rich protein; nasopharyngeal carcinoma-associated proline-rich protein 4; proline rich 4 (lacrimal); proline-rich polypeptide 4

Gene ID

11272

mRNA Refseq

NM_007244

Protein Refseq

NP_009175

MIM

605359

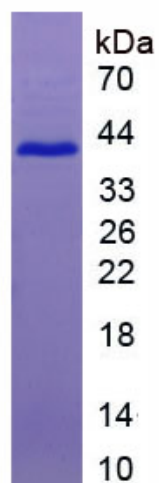
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UniProt ID

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