

Recombinant Mouse Prrg4 Protein, His-tagged

Cat. No. Prrg4-1989M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Prrg4 Protein (Val18-Asp113) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Val18-Asp113
Description	Predicted to enable WW domain binding activity. Predicted to be located in extracellular region and membrane. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. Orthologous to human PRRG4 (proline rich and Gla domain 4).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 14.9 kDa Accurate Molecular Mass: 14 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 accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for

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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

PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Prrg4 proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane) [Mus musculus (house mouse)]

Official Symbol

Prrg4

Synonyms

Prrg4; proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane); TMG4; 993011118Rik; transmembrane gamma-carboxyglutamic acid protein 4; proline-rich Gla protein 4; proline-rich gamma-carboxyglutamic acid protein 4

Gene ID

228413

mRNA Refseq

NM_178695

Protein Refseq

NP_848810

UniProt ID

Q8BGN6

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