

Recombinant Human PRRG2 protein, His-tagged

Cat. No. PRRG2-6743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRRG2 protein(1-179 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-179 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	MSLGPEVFLGPPEAQSFLLSSHTRIPRANHWDLELLTPGNLERECLEERCSWEEARE YFEDNTLTERFWESYIYNGKGGRGRVDVASLAVGLTCGILLIVLAGLGAFWYLRWRQ HRGQQPCPQEAGLISPLSPLNPLGPPTPLPPPPPPPPGLPTYEQALAASGVHDAPP PPYTSLRRPH
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

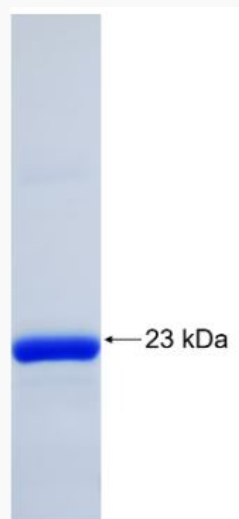
GENE INFORMATION

Gene Name	PRRG2 proline rich Gla (G-carboxyglutamic acid) 2 [Homo sapiens]
Official Symbol	PRRG2
Synonyms	PRRG2; proline rich Gla (G-carboxyglutamic acid) 2; proline rich Gla (G carboxyglutamic acid) polypeptide 2; transmembrane gamma-carboxyglutamic acid protein 2; PRGP2; proline-rich Gla protein 2; proline-rich gamma-carboxyglutamic acid protein 2; proline-rich Gla (G-carboxylglutamic acid) polypeptide 2; proline-rich Gla (G-carboxyglutamic acid) polypeptide 2;
Gene ID	5639
mRNA Refseq	NM_000951
Protein Refseq	NP_000942
MIM	604429
UniProt ID	O14669

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SDS-PAGE

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