

Recombinant Human Prg4 protein, His-tagged

Cat. No. Prg4-5499H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human Prg4 protein(Q92954)(25-156aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	25-156aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	16.8
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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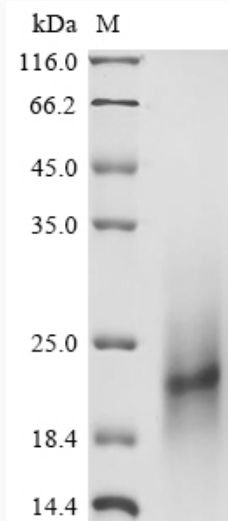
Gene Name	PRG4 proteoglycan 4 [Homo sapiens]
Official Symbol	Prg4
Synonyms	PRG4; proteoglycan 4; CACP, proteoglycan 4, (megakaryocyte stimulating factor, articular superficial zone protein, camptodactyly, arthropathy, coxa vara, pericarditis syndrome); articular superficial zone protein; bG174L6.2; bG174L6.2 (MSF: megakaryocyte stimulating factor); camptodactyly; arthropathy; coxa vara; pericarditis syndrome; FLJ32635; HAPO; Jacobs camptodactyly arthropathy pericarditis syndrome; JCAP; lubricin; megakaryocyte stimulating factor; MSF; SZP; superficial zone proteoglycan; megakaryocyte-stimulating factor; CACP;
Gene ID	10216
mRNA Refseq	NM_001127708
Protein Refseq	NP_001121180
MIM	604283
UniProt ID	Q92954

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SDS-PAGE



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