

Recombinant Human PRG2 protein, His-SUMO-tagged

Cat. No. PRG2-2390H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRG2 protein(P13727)(106-222aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	106-222aa
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	29.8 kDa
AA Sequence	TCRYLLVRS LQTFSQAWFTCRRCYRGNLVS IHNFNIN YRIQCSVSALNQGQVWIGG RITGSGRCRRFQWVDGSRWNFAYWAAHQ PWSRGGHCVALCTRGGHWRRRAHCLR RLPFICSY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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%. Customers could use it as reference.

GENE INFORMATION
Gene Name

PRG2 proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein) [Homo sapiens]

Official Symbol

PRG2

Synonyms

PRG2; proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein); bone marrow proteoglycan; BMPG; MBP; bone-marrow proteoglycan; proteoglycan 2 preproprotein; natural killer cell activator; eosinophil major basic protein; eosinophil granule major basic protein; MBP1; MGC14537;

Gene ID

5553

mRNA Refseq

NM_001243245

Protein Refseq

NP_001230174

MIM

605601

UniProt ID

P13727

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