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	TCRYLLVRSLQTFSQAWFTCRRCYRGNLVSIHNFNINYRIQCSVSALNQGQVWIGGRITGSGRCRRFQWVDGSRWNFAYWAAHQPWSRGGHCVALCTRGGHWRRAHCLRRLPFICSY
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.

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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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