

Recombinant Human PRG2 protein, His-tagged

Cat. No. PRG2-6654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PRG2 protein(1-222 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-222 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: 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.
AA Sequence	MKLP LLLALLFGAVSALHLRSETSTFETPLGAKTLPEDDEETPEQEMEETPCRELEEEE EWGSGSEDASKKDGAVESISVPDMDKNLTCPEDDTVKVVGIPGCQTCRYLLVRS LQTFSQAWFTCRRCYRGNLVSIHNFNINYRIQCSVSALNQGQVWIGGRITGSGRCR RFQWVDGSRWNFAYWAAHQPWSRGGHCVALCTRGGYWRRHCLRRLPFICSY
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

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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
SDS-PAGE	