

## Recombinant Human PRG2 Protein, His-GST-tagged

Cat. No. PRG2-1749H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PRG2 Protein (Gln105~Tyr222) was expressed in E. coli with N-terminal His and GST Tag.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	105-222 a.a.
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	43.9 kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 90%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8 concentrate for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### GENE INFORMATION

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<b>Gene Name</b>	PRG2 proteoglycan 2, bone marrow (natural killer cell activator, eosinophil granule major basic protein) [ Homo sapiens ]
<b>Official Symbol</b>	PRG2
<b>Synonyms</b>	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;
<b>Gene ID</b>	5553
<b>mRNA Refseq</b>	NM_001243245
<b>Protein Refseq</b>	NP_001230174
<b>MIM</b>	605601
<b>UniProt ID</b>	P13727

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