

PRG2 recombinant protein

Recombinant Human PRG2 Protein

CATALOG # AAA263259	HOST Human cells	REACTIVITY Human	APPLICATIONS SDS-Page, Western Blot, ELISA
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PRODUCT SYNONYMS

PRG2; Recombinant Human PRG2 Protein; MBP; Bone marrow proteoglycan; BMPG; Proteoglycan 2; PRG2 recombinant protein

PRODUCT SPECIFICATIONS

Host	Human cells
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Sequence	LHLRSETSTF ETPLGAKTLP EDEETPEQEM EETPCRELEE EEEWGSGSED ASKKGAVES ISVPDMVDKN LTCPEEEDTV KVGIPGCQT CRYLLVRS LQ TFSQAWFTCR RCYRGNL VSI HNFNINYRIQ CSVSALNQGQ VWIGGRITGS GRCRRFQWVD GSRWNFAYWA AHQPWSRGGH CVALCTRGGY WRAHCLRRL PFICSYVDHH HHHH
Sequence Length	211
Applicable Applications for PRG2 recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Preparation and Storage	Store it at -20 degree C to -80 degree C for one year.

ADDITIONAL INFORMATION

Related Product Information for PRG2 recombinant protein	Recombinant Human PRG2 Protein is produced by our mammalian expression system and the target gene encoding Leu17-Tyr222 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	342837699
NCBI GeneID	5553
NCBI Accession #	NP_001230174.1
NCBI GenBank Nucleotide #	NM_001243245.2
UniProt Accession #	P13727; P81448; Q14227; Q6ICT2; A6XMW0; B2R5I1
NCBI Official Full Name	bone marrow proteoglycan isoform 2 preproprotein
NCBI Official Synonym Full Names	proteoglycan 2, pro eosinophil major basic protein
NCBI Official Symbol	PRG2

NCBI Official Synonym Symbols	MBP; BMPG; MBP1; proMBP
NCBI Protein Information	bone marrow proteoglycan
UniProt Protein Name	Bone marrow proteoglycan
UniProt Gene Name	PRG2
UniProt Synonym Gene Names	MBP; BMPG; EMBP; MBP
UniProt Entry Name	PRG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prg2-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263259>