

Specifications:

Gene:	hPRG3
Accession:	NP_006084
Insert size:	691bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

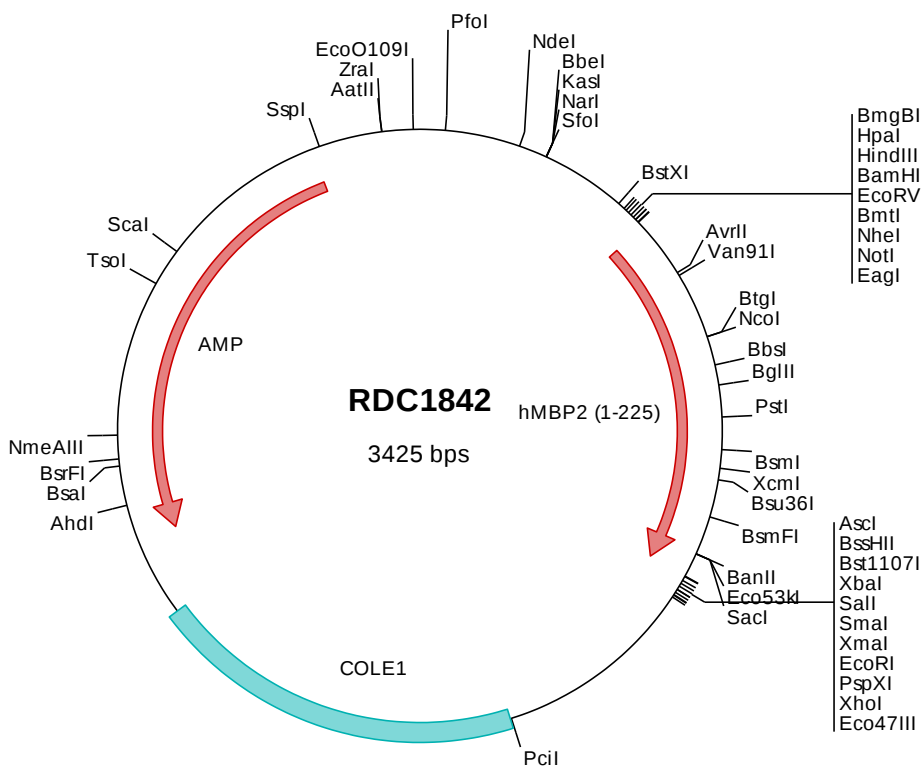
hPRG3/MBP2 cDNA Plasmid

**PRG3 proteoglycan 3, pro
eosinophil major basic protein 2
[*Homo sapiens* (human)]**

Also known as: MBP2; MBPH

Summary:

MBP2 is expressed in bone marrow. It possesses similar cytotoxic and cyto stimulatory activities to PRG2/MBP. In vitro, MBP2 stimulates neutrophil superoxide production and IL8 release, and histamine and leukotriene C4 release from basophils.



> RDC1842 Plasmid DNA Sequence

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> RDC1842 Translated Insert Sequence

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201  valctkggyw  rraqcdkqlp  fvcsf

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