

Specifications:

Gene:	<i>h</i> BGN
Accession:	NP_001702
Insert size:	1120bp
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.

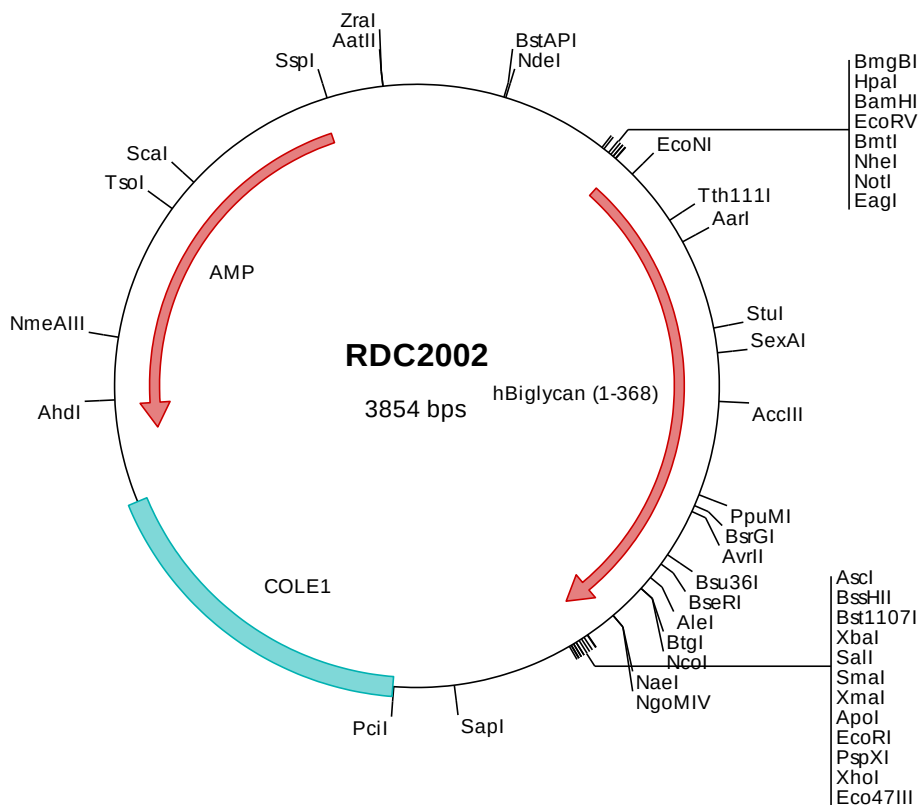
*h*Biglycan cDNA Plasmid

BGN biglycan [*Homo sapiens*
(human)]

Also known as: PGI; MRLS; DSPG1;
PG-S1; SEMDX; SLRR1A

Summary:

Biglycan is a member of the small leucine-rich proteoglycan (SLRP) family of proteins. It is proteolytically processed to generate the mature protein, which plays a role in bone growth, muscle development and regeneration, and collagen fibril assembly in multiple tissues. Biglycan may also regulate inflammation and innate immunity.



> RDC2002 Plasmid DNA Sequence

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> RDC2002 Translated Insert Sequence

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