9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

# 32-9051: Recombinant Human Bone Marrow Proteoglycan/BMPG (C-His)

**Alternative Name :** Bone Marrow Proteoglycan; BMPG; Proteoglycan 2; Eosinophil Granule Major Basic Protein; EMBP; MBP; Pregnancy-Associated Major Basic Protein; PRG2; MBP

## Description

Source : Human Cells;
Bone Marrow Proteoglycan (BMPG) is a secreted protein that contains one C-type lectin domain. BMPG is the predominant constituent of the crystalline core of the eosinophil granule. BMPG is highly expressed in placenta and pregnancy serum. BMPG may be involved in antiparasitic defense mechanisms as a cytotoxin and helminthotoxin. BMPG induces non-cytolytic histamine release from human basophils. In addition, BMPG also participated in antiparasitic defense mechanisms and immune hypersensitivity reactions.

## Product Info

**Amount :** 500 µg / 50 µg

**Content :** Supplied as a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4

**Amino Acid :** Recombinant Human Bone Marrow Proteoglycan is produced by Human cells system and the target gene encoding Leu17-Tyr222 is expressed with a 6His tag at the C-terminus.

***For Research Use Only. Not for use in diagnostic/therapeutics procedures.***