

Recombinant Human BGN protein, rFc-tagged

Cat. No. BGN-3684H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BGN protein(P21810)(Leu17-Lys368), fused with C-terminal rFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.
Molecular Mass	65.8 kDa
Endotoxin	<0.1 EU/µg protein, LAL method
Purity	>90 %, SDS-PAGE
Storage	It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. Until expiry date, -20°C to -80°C as lyophilized proteins. 3 months, -20°C to -80°C under sterile conditions after reconstitution.
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

GENE INFORMATION

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Gene Name	BGN biglycan [Homo sapiens]
Official Symbol	BGN
Synonyms	BGN; biglycan; biglycan proteoglycan; DSPG1; SLRR1A; bone/cartilage proteoglycan I; bone/cartilage proteoglycan-I; small leucine-rich protein 1A; dermatan sulphate proteoglycan I; PGI; PG-S1;
Gene ID	633
mRNA Refseq	NM_001711
Protein Refseq	NP_001702
MIM	301870
UniProt ID	P21810
SDS-PAGE	

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