

## Product Datasheet

### Human BGN protein (orb391294)

## Description

Recombinant human BGN protein is produced

target gene enc...

## Reactivity

Human

## Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

## Tested

## Applications

ELISA, MS, SDS-PAGE, WB

## Target

BGN

## Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

## Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

## Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

## Note

For research use only

## Application notes

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.

## Protein Sequence

EQRGFWDFTL DDGPFMMNDE EASGADTSGV  
LDPDSVTPTY SAMCPFGCHC HLRVVQCSDL  
GLKSVPKEIS PDTTLLDLQN NDISELRKDD  
FKGLQHLYAL VLVNNKISKI HEKAFSPLRK  
LQKLYISKNH LVEIPPNLPS SLVELRIHDN  
RIRKVPKGVF SGLRNMNCIE MGGNPLENSG  
FEPGAFDGLK LNYLRISEAK LTGIPKDLPE  
TLNELHLDHN KIQAIELEDL LRYSKLYRLG  
LGHNQIRMIE NGSLSFLPTL RELHLDNNKL  
ARVPSGLPDL KLLQVVYLHS NNITKGVND  
FCPMGFGVKR AYYNGISLFN NPVPYWEVQP  
ATFRCVTDRL AIQFGNYKKV DHHHHHHH

## Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

## Source

Human cells

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