

Datasheet for ABIN7580389

**Biglycan Protein (BGN) (His tag)**[Go to Product page](#)

## Overview

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Quantity:                     | 100 µg                                          |
| Target:                       | Biglycan (BGN)                                  |
| Origin:                       | Mouse                                           |
| Source:                       | Escherichia coli (E. coli)                      |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This Biglycan protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA    |

## Product Details

|           |                                      |
|-----------|--------------------------------------|
| Purpose:  | Recombinant Mouse BGN Protein, N-His |
| Sequence: | Gly67-Tyr367                         |

## Target Details

|                   |                                                     |
|-------------------|-----------------------------------------------------|
| Target:           | Biglycan (BGN)                                      |
| Alternative Name: | BGN ( <a href="#">BGN Products</a> )                |
| Background:       | Biglycan, Bgn, Bone/cartilage proteoglycan I, PG-S1 |
| Molecular Weight: | 36.46 kDa                                           |
| UniProt:          | <a href="#">P28653</a>                              |
| Pathways:         | <a href="#">Glycosaminoglycan Metabolic Process</a> |

## Application Details

---

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
|--------------------|--------------------------------------------------------------------|

---

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

---

## Handling

---

|         |             |
|---------|-------------|
| Format: | Lyophilized |
|---------|-------------|

---

|                 |                                                     |
|-----------------|-----------------------------------------------------|
| Reconstitution: | Reconstitute in sterile water for a stock solution. |
|-----------------|-----------------------------------------------------|

---

|         |                                                                                                |
|---------|------------------------------------------------------------------------------------------------|
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
|---------|------------------------------------------------------------------------------------------------|

---

|          |             |
|----------|-------------|
| Storage: | 4 °C,-20 °C |
|----------|-------------|

---

|                  |                                                                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 °C for twelve months from the date of receipt. |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

---