

## Datasheet for ABIN7580724 **LGMN Protein (His tag)**



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### Overview

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

### Product Details

|           |                                                |
|-----------|------------------------------------------------|
| Purpose:  | Recombinant Mouse LGMN/Legumain Protein, N-His |
| Sequence: | Val18-Tyr435                                   |

### Target Details

|                   |                                                                                                                                                                    |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | LGMN                                                                                                                                                               |
| Alternative Name: | LGMN/Legumain ( <a href="#">LGMN Products</a> )                                                                                                                    |
| Background:       | Legumain, 3.4.22.34, Asparaginyl endopeptidase, Protease, cysteine 1, Lgmn, Prsc1                                                                                  |
| Molecular Weight: | 51.42 kDa                                                                                                                                                          |
| UniProt:          | <a href="#">O89017</a>                                                                                                                                             |
| Pathways:         | <a href="#">Metabolism of Steroid Hormones and Vitamin D</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> |

## Application Details

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| Application Notes: | Optimal working dilution should be determined by the investigator. |
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|---------------|-----------------------|
| Restrictions: | For Research Use only |
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## Handling

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|         |             |
|---------|-------------|
| Format: | Lyophilized |
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|                 |                                                     |
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| Reconstitution: | Reconstitute in sterile water for a stock solution. |
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|         |                                                                                    |
|---------|------------------------------------------------------------------------------------|
| Buffer: | Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol. |
|---------|------------------------------------------------------------------------------------|

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