

## Recombinant Mouse Isg15 protein, His-tagged

**Cat. No.** Isg15-886M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Isg15 protein(Q64339)(1-155aa), fused with C-terminal His tag, was expressed in Yeast.                                                                                                                                          |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                             |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-155aa                                                                                                                                                                                                                                           |
| <b>Tag</b>              | C-His                                                                                                                                                                                                                                             |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.                |
| <b>Molecular Mass</b>   | 18.9 kDa                                                                                                                                                                                                                                          |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                                       |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                    |
| <b>Reconstitution</b>   | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final |

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concentration) and aliquot for long-term storage at -20°C/-80°C.

**AA Sequence**

MAWDLKVKMLGGNDFLVSVTNSMTVSELKKQIAQKIGVPAFQQRLAHQTAVLQDGL  
TLSSLGLGPSSTVMLVVQNCSEPLSILVRNERGHSNIYEVFLTQTVDTLKKKVSQRE  
QVHEDQFWLSFEGRPMDKELLGEYGLKPQCTVIKHLRLRGG

**GENE INFORMATION**
**Gene Name**

[Isg15 ISG15 ubiquitin-like modifier \[ Mus musculus \]](#)

**Official Symbol**

[Isg15](#)

**Synonyms**

ISG15; ISG15 ubiquitin-like modifier; ubiquitin-like protein ISG15; interferon-stimulated protein 15; ubiquitin cross-reactive protein; interferon-induced 15 kDa protein; interferon-induced 15-KDa protein; interferon-induced 17 kDa protein; interferon, alpha-inducible protein; interferon-stimulated protein (15 kDa); G1p2; IP17; Irfp; UCRP; IGI15; MGC18616; MGC103144; MGC130321;

**Gene ID**

[100038882](#)

**mRNA Refseq**

[NM\\_015783](#)

**Protein Refseq**

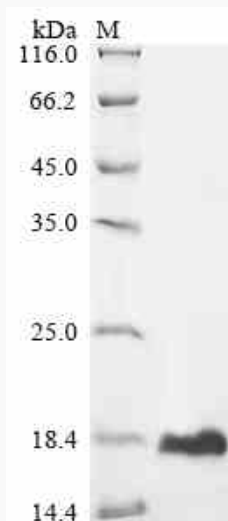
[NP\\_056598](#)

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SDS-PAGE



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