

Recombinant Mouse Isg15 protein, His-tagged

Cat. No. Isg15-1868M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Isg15 aa. (Ala2~Ala161) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala2~Ala161
Source	E. coli
Species	Mouse
Tag	His
Form	Freeze-dried powder
Molecular Mass	22kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Isoelectric Point	7.9

GENE INFORMATION

Gene Name	Isg15 ISG15 ubiquitin-like modifier [Mus musculus (house mouse)]
Official Symbol	Isg15
Synonyms	Isg15; ISG15 ubiquitin-like modifier; G1p2; IP17; Irfp; UCRP; IGI15; ubiquitin-like protein ISG15; interferon, alpha-inducible protein; interferon-induced 15 kDa protein; interferon-induced 15-KDa protein; interferon-induced 17 kDa protein; interferon-stimulated protein (15 kDa); interferon-stimulated protein 15; ubiquitin cross-reactive protein
Gene ID	100038882

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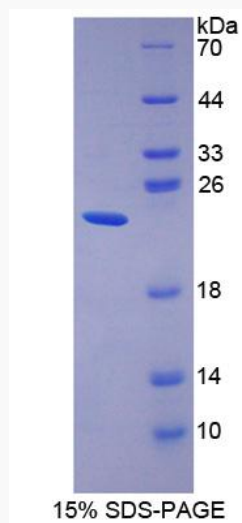
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mRNA Refseq [NM_015783.3](#)

Protein Refseq [NP_056598.2](#)

UniProt ID [Q64339](#)

SDS-PAGE



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