

## Recombinant Human Isg15 protein, GST-tagged

**Cat. No.** Isg15-3120H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Isg15 protein(P05161)(2-157aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-157aa
<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>	44.3 kDa
<b>AA Sequence</b>	AWDLKVKMLGGNDFLVSVTNSMTVSELKKQIAQKIGVPAFQQRLAHQTAVLQDGLT LSSLGLGPSSTVMLVVQNCSEPLSILVRNERGHSNIYEVFLTQTVDTLKKKVSQREQ VHEDQFWLSFEGRPMEDEKELLGEYGLKPQCTVIKHLRLRGGGG
<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.

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**Reconstitution**

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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name**

ISG15 ISG15 ubiquitin-like modifier [ Homo sapiens ]

**Official Symbol**

[lsg15](#)

**Synonyms**

ISG15; ISG15 ubiquitin-like modifier; G1P2, interferon, alpha inducible protein (clone IFI 15K); ubiquitin-like protein ISG15; IFI15; UCRP; ubiquitin cross-reactive protein; interferon-induced 15 kDa protein; interferon-induced 17 kDa protein; interferon-stimulated protein, 15 kDa; interferon-induced 17-kDa/15-kDa protein; interferon, alpha-inducible protein (clone IFI-15K); G1P2; IP17; hUCRP;

**Gene ID**

[9636](#)

**mRNA Refseq**

[NM\\_005101](#)

**Protein Refseq**

[NP\\_005092](#)

**MIM**

[147571](#)

**UniProt ID**

[P05161](#)

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