

## Recombinant Human ISG15 protein, His-tagged

Cat. No. ISG15-4333H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ISG15 protein(P05161)(2-157aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	Yeast
<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>	18.5 kDa
<b>AA Sequence</b>	GWDLTVKMLAGNEFQVSLSSSMSVSELKAQITQKIGVHAFQQRLAVHPSGVALQDR VPLASQQLGPGSTVLLVVDKDCDEPLSILVRNNKGRSSTYEVRLTQTVAHLKQQVSGL EGVQDDLFWLTFEGKPLEDQLPLGEYGLKPLSTVFMNLRGG
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

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mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

## GENE INFORMATION

**Gene Name** ISG15 ISG15 ubiquitin-like modifier [ Homo sapiens ]

**Official Symbol** ISG15

**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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