

Recombinant Human Isg15 protein

Cat. No. Isg15-83H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Isg15 protein(AAH09507.1) (Met 1-Ser 165) was expressed and purified in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-165 aa
Form	Lyophilized from sterile 50mM Tris, pH 8.0.
Molecular Mass	The recombinant human ISG15 consisting of 165 amino acids and has a calculated molecular mass of 17.9 kDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. - 12 months from date of receipt, -20 to -70°C as supplied. - 1 month, 2 to 8°C under sterile conditions after reconstitution. - 3 months, -20 to -70°C under sterile conditions after reconstitution.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be

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apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.

GENE INFORMATION

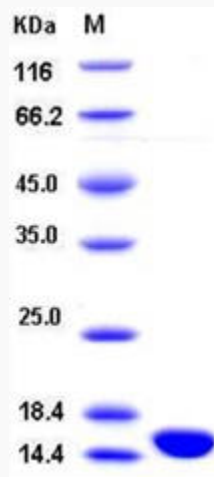
Gene Name	ISG15 ISG15 ubiquitin-like modifier [Homo sapiens]
Official Symbol	lsg15
Synonyms	ISG15; ISG15 ubiquitin-like modifier; G1P2, interferon, alpha inducible protein (clone IFI 15K); ubiquitin-like protein ISG15; IFI15; UCRP; ubiquitin cross-reactive protein; interferon-induced 15 kDa protein; 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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SDS-PAGE



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