

Recombinant Human ISG15 protein(Met1-Gly157)

Cat. No. ISG15-191H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ISG15 (AAH09507.1) (Met 1-Gly 157) was expressed and purified in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Gly157
Form	Lyophilized from sterile 50mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human ISG15 (mature form) consists of 157 amino acids and has a calculated molecular mass of 17.2 kDa. It migrates as an approximately 15 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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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