

Recombinant Human IFIH1 protein, His-SUMO-tagged

Cat. No. IFIH1-4873H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IFIH1 protein(Q9BYX4)(700-1025aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	700-1025aa
Form	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.
Molecular Mass	53.5 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
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%.

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GENE INFORMATION

Gene Name IFIH1 interferon induced with helicase C domain 1 [Homo sapiens]

Official Symbol IFIH1

Synonyms IFIH1; interferon induced with helicase C domain 1; interferon-induced helicase C domain-containing protein 1; helicard; Hlcd; IDDM19; MDA 5; MDA5; CADM-140 autoantigen; helicase with 2 CARD domains; RNA helicase-DEAD box protein 116; murabutide down-regulated protein; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide; melanoma differentiation associated protein-5; melanoma differentiation-associated protein 5; interferon-induced with helicase C domain protein 1; clinically amyopathic dermatomyositis autoantigen 140 kDa; MDA-5; MGC133047;

Gene ID 64135

mRNA Refseq NM_022168

Protein Refseq NP_071451

MIM 606951

UniProt ID Q9BYX4

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