

Recombinant Mouse Ifih1 protein, His-tagged

Cat. No. Ifih1-4315M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ifih1 protein(Q8R5F7)(700-1025aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
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	41.5 kDa
AA Sequence	<p> KLIKLRNTILEQFTRSEESSRGIIFTKTRQSTYALSQWIMENAKFAEVGVKAHHLIGAG HSSEVKPMTQTEQKEVISKFRGTGEINLLIATTVAEEGLDIKECNIVIRYGLVTNEIAMVQ ARGRARADESTYVLVTSSGSGVTEREIVNDFREKMMYKAINRVQNMKPEEYAHKILE LQVQSILEKKMKVKRSIAKQYNDNPSLITLLCKNCSMLVCSGENIHVIEKMHVNMTP EFKGLYIVRENKALQKKFADYQTNGEIICKCGQAWGTMMVHKGLDLPCLKIRNFVVN FKNNSPKKQYKKWVELPIRFPDLDYSEYCLYSD </p>
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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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.

GENE INFORMATION**Gene Name**

[Ifih1 interferon induced with helicase C domain 1 \[Mus musculus \]](#)

Official Symbol

[Ifih1](#)

Synonyms

IFIH1; interferon induced with helicase C domain 1; interferon-induced helicase C domain-containing protein 1; helicase with 2 CARD domains; melanoma differentiation-associated protein 5; interferon induced with helicase C domain protein 1; Hlcd; MDA5; Helicard; 9130009C22Rik; MGC90959;

Gene ID

[71586](#)

mRNA Refseq

[NM_001164477](#)

Protein Refseq

[NP_001157949](#)

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