

Recombinant Mouse Isg20 Protein, Myc/DDK-tagged

Cat. No. Isg20-3584M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length interferon-stimulated protein (Isg20), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Interferon-induced antiviral exoribonuclease that acts on single-stranded RNA and also has minor activity towards single-stranded DNA. Exhibits antiviral activity against RNA viruses in an exonuclease-dependent manner. May also play additional roles in the maturation of snRNAs and rRNAs, and in ribosome biogenesis.
Molecular Mass	20.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Isg20 interferon-stimulated protein [Mus musculus (house mouse)]
Official Symbol	Isg20
Synonyms	ISG20; interferon-stimulated protein; interferon-stimulated gene 20 kDa protein; interferon stimulated exonuclease; promyelocytic leukemia nuclear body-associated protein ISG20; 20kDa; DnaQL; HEM45; 1600023I01Rik; 2010107M23Rik
Gene ID	57444
mRNA Refseq	NM_001113527
Protein Refseq	NP_001106999
UniProt ID	Q9JL16

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