

Recombinant Human ISG20 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ISG20-1065H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ISG20 MS Standard C13 and N15-labeled recombinant protein (NP_002192) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ISG20 (Interferon Stimulated Exonuclease Gene 20) is a Protein Coding gene. Diseases associated with ISG20 include Hepatitis C and Yellow Fever. Among its related pathways are Interferon gamma signaling and Innate Immune System. Gene Ontology (GO) annotations related to this gene include nucleic acid binding and 3'-5'-exoribonuclease activity. An important paralog of this gene is AEN.
Molecular Mass	20.4 kDa
AA Sequence	MAGSREVVAMDCCEMVGLGPHRESGLARCSLVNVHGAVLYDKFIRPEGEITDYRTRV SGVTPQHMGATPFAVARLEILQLLKGKLVVGHDLKHDFQALKEDMSGYTIYDTSTD RLLWREAKLDHCRRVSLRVLSERLLHKSQNSLLGHSSVEDARATMELYQISQRIRA RRGLPRLAVSDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

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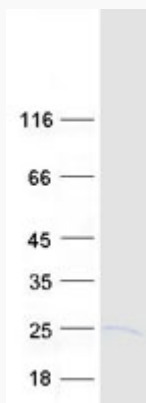
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	ISG20 interferon stimulated exonuclease gene 20kDa [Homo sapiens (human)]
Official Symbol	ISG20
Synonyms	ISG20; interferon stimulated exonuclease gene 20kDa; interferon stimulated gene (20kD); interferon-stimulated gene 20 kDa protein; CD25; HEM45; estrogen-regulated transcript 45 protein; promyelocytic leukemia nuclear body-associated protein ISG20;
Gene ID	3669
mRNA Refseq	NM_002201
Protein Refseq	NP_002192
MIM	604533
UniProt ID	Q96AZ6

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SDS-PAGE

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