

Recombinant Full Length Human ISG20 Protein, GST-tagged

Cat. No. ISG20-5753HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ISG20 full-length ORF (AAH07922.1, 1 a.a. - 181 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	181 amino acids
Description	ISG20 (Interferon Stimulated Exonuclease Gene 20) is a Protein Coding gene. Diseases associated with ISG20 include Hepatitis C and Mast Cell Disease. Among its related pathways are Interferon gamma signaling and Innate Immune System. 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	45.65 kDa
AA Sequence	MAGSREVVAMDCEMVGLGPHRESGLARCSLVNVHGAVLYDKFIRPEGEITDYRTRV SGVTPQHMGVATPFAVARLEILQLLKGLVVGHDLKHDFQALKEDMSGYTIYDTSTD RLLWREAKLDHCRRVSLRVLSERLLHKSQNSLLGHSSVEDARATMELYQISQRIRA RRGLPRLAVSD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ISG20 interferon stimulated exonuclease gene 20kDa [Homo sapiens]
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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