

Recombinant Human ISG20, His-tagged

Cat. No. ISG20-28642TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ISG20 produced in <i>Saccharomyces cerevisiae</i> ; amino acids 1-181; 181 amino acids, 20 kDa.
Species	Human
ProteinLength	1-181 a.a.
Description	Interferon-stimulated gene 20 kDa protein is a protein that in humans is encoded by the ISG20 gene.
Conjugation	HIS
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 30% Glycerol, 0.5% Triton-X-100, 50mM HEPES, 30mM Glutathione, 100mM Sodium chloride, 1mM DTT, pH 7.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MAGSREVVAM DCEMVGLGPH RESGLARCSL VNVHGAVLYD KFIRPEGEIT DYRTRVSGVT PQHMGVATPF AVARLEILQL LKGKLVVGHD LKHDFQALKE DMSGYTIYDT STDRLLWREA KLDHCRRVSL RVLSERL LHK SIQNSLLGHS

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SVEDARATME LYQISQRIRA RRGLPRLAVS D

Full Length Full L.

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;

Gene ID 3669

mRNA Refseq NM_002201

Protein Refseq NP_002192

MIM 604533

Uniprot ID Q96AZ6

Chromosome Location 15q26

Pathway Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; Interferon alpha/beta signaling, organism-specific biosystem;

Function 3-5-exoribonuclease activity; RNA binding; exonuclease activity; exoribonuclease II activity; hydrolase activity;

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