

Recombinant Full Length Human ISG20 Protein, C-Flag-tagged

Cat. No. ISG20-1682HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human ISG20 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables 3'-5' exonuclease activity and RNA binding activity. Involved in defense response to virus; negative regulation of viral genome replication; and nucleobase-containing compound catabolic process. Located in cytoplasm and nuclear lumen.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	20.2 kDa
AA Sequence	MAGSREVVAMDCCEMVGLGPHRESGLARCSLVNVHGAVLYDKFIRPEGEITDYRTRV SGVTPQHMGVATPF AVARLEILQLLKGLVVGHDLDKDFQALKEDMSGYTIYDTST DRLLWREAKLDHCRRVSLRVLSEKLLHK SIQNSLLGHSSVEDARATMELYQISQRIRARRGLPRLAVSDTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
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.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	ISG20 interferon stimulated exonuclease gene 20 [Homo sapiens (human)]
Official Symbol	ISG20
Synonyms	CD25; HEM45
Gene ID	3669
mRNA Refseq	NM_002201.6
Protein Refseq	NP_002192.2
MIM	604533
UniProt ID	Q96AZ6

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