

Recombinant Human ISG20 protein, His-tagged

Cat. No. ISG20-2600H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ISG20 protein(1-150 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-150 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MAGSREVVAMDCCEMVGLGPHRESGLARCSLVNVHGAVLYDKFIRPEGEITDYRTRV SGVTPQHVMVGATPFAVARLEILQLLKGLVVGHDLDKDFQALKEDMSGYTIYDTSTD RLLWREAKLDHCRRVSLRVLSERLLHKSQNSLLGHS
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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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