

Product datasheet for TP501635

Isg20 (NM_001113527) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interferon-stimulated protein (Isg20), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201635 protein sequence Red =Cloning site Green =Tags(s)

MAGIPEVWAMDCEMVGLGPQRVSGLARCSIVNIHGAVLYDKYIRPEGEITDYRTQVSGVTPQHMRATPF
GEARLEILQLLKGKLVGHDLKHDFNALKEDMSKYTIYDTSTDRLWHEAKLQYYSRVSLRLLCKRLLHK
NIQNNWRGHCSVEDARATMELYKISQRLRAQRGLPCPGTSD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	20.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001106999</u>
Locus ID:	57444
UniProt ID:	<u>Q9JL16</u> , <u>Q4FK39</u>
RefSeq Size:	907
Cytogenetics:	7 D2



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RefSeq ORF: 546

Synonyms: 20kDa; 1600023I01Rik; 2010107M23Rik; DnaQL; HEM45

Summary: Interferon-induced antiviral exoribonuclease that acts on single-stranded RNA and also has minor activity towards single-stranded DNA. Exhibits antiviral activity against RNA viruses in an exonuclease-dependent manner. May also play additional roles in the maturation of snRNAs and rRNAs, and in ribosome biogenesis (By similarity).[UniProtKB/Swiss-Prot Function]