

# Recombinant Human ISG20L2 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** ISG20L2-2765H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | ISG20L2 MS Standard C13 and N15-labeled recombinant protein (NP_112242) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | This gene encodes a 3'-5' exoribonuclease that may be involved in the processing of the 12S pre-rRNA. Pseudogenes have been identified on chromosomes 6 and 11.                                                                                                                                                                                                                                                        |
| <b>Molecular Mass</b>   | 39.2 kDa                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>AA Sequence</b>      | MSTLLLNLDGFEPPPKKALEGNAKHRNFVKKRRLLERRGFLSKKNQPPSKAPKLHS<br>EPSKKGETPTVDGTWKTSPFKKKTAASSNGSGQPLDKKAAVSWLTPAPSKKADS<br>VAAKVDLLGEFQSALPKINSHPTRSQKKSSQKKSSKNHPQKNAPQNSTQAHSENK<br>CSGASQKLPRKMVAIDCEMVGTPGPKGHVSSLARCSIVNYNGDVLYDEYILPPCHIVD<br>YRTRWSGIRKQHMVNATPFKIARGQILKILTKGIVVGHAIHNDFKALQYFHPKSLTRD<br>TSHIPPLNRKADCPENATMSLKHLTKLLNRDIQVGKSGHSSVEDAQATMELYKLVE<br>VEWEEHLARNPPTDTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                                                                                                                                                            |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                                                                                                                                                             |

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|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| <b>Storage</b>        | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |
| <b>Concentration</b>  | 50 µg/mL as determined by BCA                               |
| <b>Storage Buffer</b> | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                     |

## GENE INFORMATION

|                        |                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | ISG20L2 interferon stimulated exonuclease gene 20kDa-like 2 [ Homo sapiens (human) ]                                                                                      |
| <b>Official Symbol</b> | ISG20L2                                                                                                                                                                   |
| <b>Synonyms</b>        | ISG20L2; interferon stimulated exonuclease gene 20kDa-like 2; HSD38; interferon-stimulated 20 kDa exonuclease-like 2; interferon stimulated exonuclease gene 20kDa like 2 |
| <b>Gene ID</b>         | 81875                                                                                                                                                                     |
| <b>mRNA Refseq</b>     | NM_030980                                                                                                                                                                 |
| <b>Protein Refseq</b>  | NP_112242                                                                                                                                                                 |
| <b>MIM</b>             | 611930                                                                                                                                                                    |
| <b>UniProt ID</b>      | Q9H9L3                                                                                                                                                                    |

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**SDS-PAGE**

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