# Recombinant Human SRSF12 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** SRSF12-3343H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | SFRS13B MS Standard C13 and N15-labeled recombinant protein (NP_542781) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | Splicing factor that seems to antagonize SR proteins in pre-mRNA splicing regulation. |
| **Molecular Mass** | 30.5 kDa |
| **AA Sequence** | MSRYTRPPNTSLFIRNVADATRPEDLRREFGRYGPIVDVYIPLDFYTRRPRGFAYVQ FEDVRGAEDALYNLNRKWVCGRQIEIQFAQGDRKTPGQMKSKERHPCSPSDHRRS RSPSQRRTRSRSSSWGRNRRRSDSLKESRHRRFSYSKSKSRSKSLPRRSTSARQS RTPRRNFGSRGRSRSKSLQKRSKSIGKSQSSSPQKQTSSGTKSRSHGRHSDSIARS PCKSPKGYTNSETKVQTAKHSHFRSHSRSRSYRHKNSWTRTRPLEQKLISEEDLAA NDILDYKDDDDKV |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Stability** | Stable for 3 months from receipt of products under proper storage and handling conditions. |
| **Storage** | Store at -80 centigrade. Avoid repeated freeze-thaw cycles. |

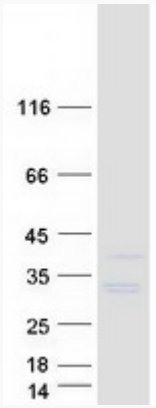
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| **Concentration** | 50 μg/mL as determined by BCA |
| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

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| **Gene Name** | SRSF12 serine/arginine-rich splicing factor 12 [ Homo sapiens (human) ] |
| **Official Symbol** | SRSF12 |
| **Synonyms** | SRSF12; serine/arginine-rich splicing factor 12; SFRS13B, splicing factor, arginine/serine rich 13B; SFRS19; splicing factor; arginine/serine rich 19; SR splicing factor 12; SRrp35; 35 kDa SR repressor protein; splicing factor, arginine/serine-rich 19; splicing factor, arginine/serine-rich 13B; serine-arginine repressor protein (35 kDa); SFRS13B; RP11-63L7.3; FLJ14459; FLJ33484; FLJ41221; |
| **Gene ID** | 135295 |
| **mRNA Refseq** | NM_080743 |
| **Protein Refseq** | NP_542781 |
| **UniProt ID** | Q8WXF0 |

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| **SDS-PAGE** |  |



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