

# Recombinant Human C11orf42 Protein, MYC/DDK-tagged, C13 and N15-labeled

**Cat. No.** C11orf42-149H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | C11orf42 MS Standard C13 and N15-labeled recombinant protein (NP_775796) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                                                                                                                                       |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>      | C11orf42 (Chromosome 11 Open Reading Frame 42) is a Protein Coding gene.                                                                                                                                                                                                                                                                                                                     |
| <b>Molecular Mass</b>   | 36.4 kDa                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MLVGTPNLLTLDEADATWTLIKDKVIEEHFGPNAVAVPFLSDAACDYLGLVVKQSRP<br>AHTRLALPGRQGRALKPVGPLPSLLEQAGSEGAFHCTREYSPNGRAERAYEETR<br>MLDGQPCKIRLHMGDLRKKVAFLLPPGQVSLQQTLPWLRSTHSIYVIYQVFSCSWL<br>QLGLTSTAREPQLLRLLRSLPVAFSLKFSLSKGVLPQKPLTKDPLPHGANWVRP<br>NLSIMPPLAPTSASADTTEAADVPPVPAPPTPPPQEGPEDKPTRFSYKGRNPFWR<br>GPQILSENWLFSPRSPPPGAQGGGPRDPDGHSMSLPLLQGLSSEFDSDDTRTRPL<br>EQKLISEEDLAANDILDYKDDDDKV |
| <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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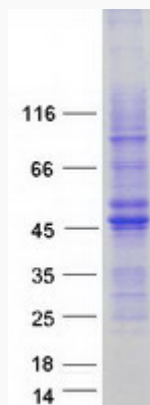
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|-------------------------|-------------------------------------------------------------------------------------------|
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                               |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                             |
| <b>Storage Buffer</b>   | 100 mM glycine, 25 mM Tris-HCl, pH 7.3.                                                   |
| <b>GENE INFORMATION</b> |                                                                                           |
| <b>Gene Name</b>        | C11orf42 chromosome 11 open reading frame 42 [ Homo sapiens (human) ]                     |
| <b>Official Symbol</b>  | C11orf42                                                                                  |
| <b>Synonyms</b>         | C11orf42; chromosome 11 open reading frame 42; MGC34805; uncharacterized protein C11orf42 |
| <b>Gene ID</b>          | 160298                                                                                    |
| <b>mRNA Refseq</b>      | NM_173525                                                                                 |
| <b>Protein Refseq</b>   | NP_775796                                                                                 |
| <b>UniProt ID</b>       | Q8N5U0                                                                                    |

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**SDS-PAGE**

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