# Recombinant Human MINOS1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** MINOS1-4890H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | C1orf151 MS Standard C13 and N15-labeled recombinant protein (NP_001027535) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells. |
| **Species** | Human |
| **Source** | HEK293 |
| **Description** | Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. |
| **Molecular Mass** | 8.8 kDa |
| **AA Sequence** | MSESELGRKWDRCLADAVVKIGTGFGLGIVFSLTFFKRRMWPLAFGSGMGLGMAY SNCQHDFQAPYLLHGKYVKEQEQTRTRPLEQKLISEEDLAANDILDYKDDDDKV |
| **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. |
| **Concentration** | 50 μg/mL as determined by BCA |

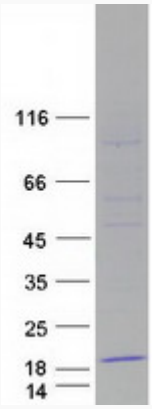
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| **Storage Buffer** | 100 mM glycine, 25 mM Tris-HCl, pH 7.3. |

## GENE INFORMATION

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| **Gene Name** | MINOS1 mitochondrial inner membrane organizing system 1 [ Homo sapiens (human) ] |
| **Official Symbol** | MINOS1 |
| **Synonyms** | MINOS1; mitochondrial inner membrane organizing system 1; C1orf151, chromosome 1 open reading frame 151; mitochondrial inner membrane organizing system protein 1; FLJ36999; MIO10; RP5 1056L3.2; UPF0327 protein C1orf151; C1orf151; RP5-1056L3.2; FLJ75158; |
| **Gene ID** | 440574 |
| **mRNA Refseq** | NM_001032363 |
| **Protein Refseq** | NP_001027535 |
| **MIM** | 616574 |
| **UniProt ID** | Q5TGZ0 |

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| **SDS-PAGE** |  |



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