

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

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

SPECIFICATION

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	MSESELGRKWDRCLADAVVKIGTGFGGLGIVFSLTFFKRRMWPLAFGSGMGLGMAY SNCQHDFQAPYLLHGKYVKEQEQTTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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

GENE INFORMATION

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](#)

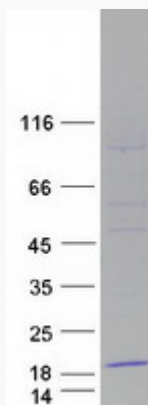
MIM [616574](#)

UniProt ID [Q5TGZ0](#)

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SDS-PAGE

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