

Recombinant Human MYOD1 protein, His-tagged

Cat. No. MYOD1-144H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human MYOD1 protein(Met1~Leu320), fused to His tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | Met1~Leu320 |
| Form | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| Molecular Mass | 50kDa |
| Endotoxin | <1.0EU per 1g (determined by the LAL method) |
| Purity | > 95% |
| Storage | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Reconstitution | Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex. |

GENE INFORMATION

 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



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|------------------------|---|
| Gene Name | MYOD1 myogenic differentiation 1 [Homo sapiens] |
| Official Symbol | MYOD1 |
| Synonyms | MYOD1; myogenic differentiation 1; MYF3, myogenic factor 3; myoblast determination protein 1; bHLHc1; MYOD; PUM; myf-3; myogenic factor 3; class C basic helix-loop-helix protein 1; MYF3 |
| Gene ID | 4654 |
| mRNA Refseq | NM_002478 |
| Protein Refseq | NP_002469 |
| MIM | 159970 |
| UniProt ID | P15172 |

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