

Recombinant Human MYOD1 protein, His-tagged

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

SPECIFICATION

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

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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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