

Recombinant Human MYOM1, GST-tagged

Cat. No. MYOM1-1148H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MYOM1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-360aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MYOM1 myomesin 1, 185kDa [Homo sapiens]
Official Symbol	MYOM1
Synonyms	MYOM1; myomesin 1, 185kDa; myomesin 1 (skelemin) (185kD) , myomesin 1 (skelemin) 185kDa; myomesin-1; skelemin; EH-myomesin; myomesin family member 1; myomesin 1 (skelemin) 185kDa; myomesin (M-protein) 1 (190kD); 190 kDa titin-associated protein; 190 kDa connectin-associated protein; SKELEMIN; MGC134946;

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MGC134947;	
Gene ID	8736
mRNA Refseq	NM_003803
Protein Refseq	NP_003794
MIM	603508
UniProt ID	P52179
Chromosome Location	18p11.31
Pathway	Striated Muscle Contraction, organism-specific biosystem;
Function	structural constituent of muscle;

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