

# Recombinant Human MYOM3, His-tagged

**Cat. No.** MYOM3-1149H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human MYOM3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                             |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | C-term-325aa                                                                                                                                                         |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                            |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| <b>Gene Name</b>       | MYOM3?myomesin 3 [?Homo sapiens?(human) ]                               |
| <b>Official Symbol</b> | MYOM3                                                                   |
| <b>Synonyms</b>        | MYOM3; RP11-293P20.1; myomesin 3; myomesin-3; myomesin family, member 3 |
| <b>Gene ID</b>         | 127294                                                                  |

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|                            |                                   |
|----------------------------|-----------------------------------|
| <b>mRNA Refseq</b>         | NM_152372                         |
| <b>Protein Refseq</b>      | NP_689585                         |
| <b>UniProt ID</b>          | Q5VTT5                            |
| <b>Chromosome Location</b> | 1p36.11                           |
| <b>Function</b>            | protein homodimerization activity |

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