

Recombinant Human MYOT

Catalog No: #GP13422



Package Size: #GP13422-1 100ug

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Description

| | |
|-----------------------|---|
| Product Name | Recombinant Human MYOT |
| Brief Description | Recombinant Protein |
| Immunogen Description | Fusion protein corresponding to a region derived from 299-498 amino acids of human MYOT |
| Target Name | myotilin |
| Other Names | MFM3; TTID; TTOD; LGMD1; LGMD1A |
| Accession No. | Swissprot:Q9UBF9Gene Accession:BC005376 |
| Uniprot | Q9UBF9 |
| GeneID | 9499; |
| Storage | -20~-80°C, pH 7.6 PBS |

Background

This gene encodes a cytoskeletal protein which plays a significant role in the stability of thin filaments during muscle contraction. This protein binds F-actin, crosslinks actin filaments, and prevents latrunculin A-induced filament disassembly. Mutations in this gene have been associated with limb-girdle muscular dystrophy and myofibrillar myopathies. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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