

## MYOT 抗原（重组蛋白）

中文名称：MYOT 抗原（重组蛋白）

英文名称：MYOT Antigen (Recombinant Protein)

别名：MFM3; TTID; TTOD; LGMD1; LGMD1A

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 299-498 amino acids of human MYOT

技术规格：

<b>Full name:</b>	myotilin
<b>Synonyms:</b>	MFM3; TTID; TTOD; LGMD1; LGMD1A
<b>Swissprot:</b>	Q9UBF9
<b>Gene Accession:</b>	BC005376
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.