

POMGNT1 抗原（重组蛋白）

中文名称：POMGNT1 抗原（重组蛋白）

英文名称：POMGNT1 Antigen (Recombinant Protein)

别名：protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-); MEB; RP76; GNTI.2; LGMD2O; GnT I.2; MGAT1.2; gnT-I.2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 461-660 amino acids of human POMGNT1

技术规格：

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|---------------------------|---|
| Full name: | protein O-linked mannose N-acetylglucosaminyltransferase 1 (beta 1,2-) |
| Synonyms: | MEB; RP76; GNTI.2; LGMD2O; GnT I.2; MGAT1.2; gnT-I.2 |
| Swissprot: | Q8WZA1 |
| Gene Accession: | BC001471 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | This gene encodes a type II transmembrane protein that resides in the Golgi apparatus. It participates in O-mannosyl glycosylation and is specific for alpha linked terminal mannose. Mutations in this gene may be associated with muscle-eye-brain disease and several congenital muscular dystrophies. Alternatively spliced transcript variants that encode different |

protein isoforms have been described.