

Recombinant Mouse Mgat3 protein, His&Myc-tagged

Cat. No. Mgat3-363M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mgat3 protein(Q10470)(24-538aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	24-538aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	66.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

HFFKTLSYVTFPRELASLSPNLISSFFWNNAPVTPQASPEPGDPDLLRTPLYSHSPLL
 QPLSPSKATEELHRVDFVLPEDTTEYFVRTKAGGVCFKPGTRMLEKPSGRTEET
 EVSEGSSARGPARRPMRHVLSSRERLGSRGTRRKWVECCLPGWHGPSCGVPTV
 VQYSNLPTKERLVPREVP RRVINAININHEFDLLDVRFH ELGDVDAFVVCDSNFTAY
 GEPRPLKFREMLTNGTFEYIRHKVLYVFLDHFPFGGRQDGWIADDYLRTFLTQDGV
 SRLRNLRPDDVFIIDDADEIPARDGVLFLKLYDGWTEPFAFHMRKSLYGFFWKQPGT
 LEVVS GCTMDMLQAVYGLDGIRLRRRQYYTMPNFRQYENRTGHILVQWSLGSPLHF
 AGWHCSWCFTPEGIYFKLVSAQNGDFPRWGDYEDKRDLDNYIRSLIRTGGWFDGTQ
 QEYPPADPSEHMYAPKYLLKNYDQFRYLLENPYREPKSTVEGGRQNQGS DGRSSA
 VRGKLDTAEG

GENE INFORMATION
Gene Name

[Mgat3 mannoside acetylglucosaminyltransferase 3 \[Mus musculus \]](#)

Official Symbol

[Mgat3](#)

Synonyms

MGAT3; mannoside acetylglucosaminyltransferase 3; beta-1,4-mannosyl-glycoprotein
 4-beta-N-acetylglucosaminyltransferase; glcNAc-T III; N-
 acetylglucosaminyltransferase III; N-glycosyl-oligosaccharide-glycoprotein N-
 acetylglucosaminyltransferase III; GnT-III; A1848272; 1110038J12Rik;

Gene ID

[17309](#)

mRNA Refseq

[NM_010795](#)

Protein Refseq

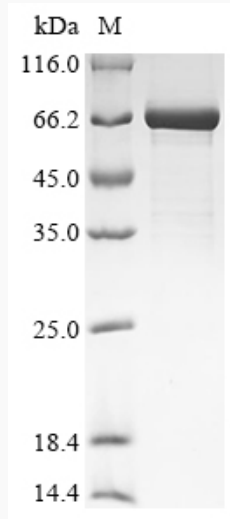
[NP_034925](#)

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SDS-PAGE



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