

# Recombinant Full Length Mouse Gdp-Man:Man(3)Glcnac(2)-Pp-Dol Alpha-1,2-Mannosyltransferase(Alg11) Protein, His-Tagged

Cat. No. RFL32748MF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Mouse GDP-Man:Man(3)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase(Alg11) Protein (Q3TZM9) (1-492aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length (1-492)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>MAADTGSWCVYAVLRFFYSLFFPGLMICGVLCVYLVIGLWVIRWHLQRKKKSVSTSK            NGK EQTVVAFFHPYCNAGGGGERVLWCALRALQKKYPEAVYVVYTGDINVSGQIQI            LDGAFRRF NIKLAHPVQFVFLRKRYLVEDSRYPHFTLLGQSLGSILLGWEALMQRVP            DVYIDSMGYAF TLPLFKYVGGCRVGSYVHYPTISTDMLSVVKNQNPGFNNAAFISR            NALLSKAKLIYYLAFVYGLVGSCSDIVMVNSSWTLNHILSLWKVGHCTNIVYPPCD            VQTFLDIPLHEKKVTPG HLLVSIGQFRPEKNHALQIKAFKLLNEKAAELGHSLKLVLI            GGCRNKDDEFVRNQLRSL SENLGVQENVEFKINISFDELKNYLSEATIGLHTMWNE            HFGIGVVECMAAGTVILAHNSG GPKLDIVIPHEGQITGFLAESEEGYADSMAHILSLS            AEERLQIRKNARASISRFSDQEFE VAFLCSMEKLLT</p>
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Alg11
<b>Synonyms</b>	Alg11; GDP-Man:Man(3GlcNAc(2-PP-Dol alpha-1,2-mannosyltransferase; Asparagine-linked glycosylation protein 11 homolog; Glycolipid 2-alpha-mannosyltransferase
<b>UniProt ID</b>	<a href="#">Q3TZM9</a>

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