

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

Cat. No. RFL5801PF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Pongo abelii GDP-Man:Man(3)GlcNAc(2)-PP-Dol alpha-1,2-mannosyltransferase(ALG11) Protein (Q5R7Z6) (1-492aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Pongo Abelii
Source	E.coli
ProteinLength	Full Length (1-492)
Form	Lyophilized powder
AA Sequence	MAAGERSWCLCKLLRFFYSLFFPGLIVCGTLCVCLVIVLWGIRLLLQRKKKLVSTSKN GK NQMVI AFFHPYCNAGGGGERVLWCALRALQKKYPEAVYVVYTGDVNVNGQQIL EGAFRRF NIRLIHPVQFVFLRKRYLVEDSLYPHFTLLGQSLGSIFLGWEALMQCVPD VYIDSMGYAF TLPLFKYIGGCQVGSYVHYPTISTDMLS VVKQNQ NIGFNNAAFITRNPF LSKV KLIYY YLF AFYIGLVGSCSDVVMVNSSWTLNHILSLWKVG NCTNIVYPPCDVQ TFLDIPLHEKKMTPG HLLVSVGQFRPEKNHPLQIRAF AKLLNKKMVESPPSLKLVFIG GCRNKDDEL RVNQLRRL SEDLGVQEYVEFKINIPFDELKNYLSEATIGLHTMWNEHF GIGVVECMAAGTI LAHNSG GPKLDIVVPHEGDITGFLAESEEDYAETIAHILSMSAEK RLQIRKSARASVSRFSDQEFE VTF LSSVEKLFK
Purity	Greater than 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	ALG11
Synonyms	ALG11; GDP-Man:Man(3GlcNAc(2-PP-Dol alpha-1,2-mannosyltransferase; Asparagine-linked glycosylation protein 11 homolog; Glycolipid 2-alpha-mannosyltransferase
UniProt ID	Q5R7Z6

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