Recombinant Full Length Schizosaccharomyces Pombe Alpha-1,3/1,6-Mannosyltransferase Alg2(Alg2) Protein, His-Tagged

Cat. No. RFL25299SF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Schizosaccharomyces pombe Alpha-1,3/1,6-mannosyltransferase alg2(alg2) Protein (Q96WW6) (1-511aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Schizosaccharomyces pombe
Source	E.coli
ProteinLength	Full Length (1-511)
Form	Lyophilized powder
AA Sequence	MSQENSVHRSSTKKTPIKIAFIHPDLGIGGAERLVVDAAVGLQSLGKEVVVFTSHCDK KH CFEEIRDGTIKVKVYGDWLPSSIFGRLSIFCSSLRQVYLTMILLTNYMHFDAIIVDQ LST CVPFLLLASQMILFYCHFPDKYLAKRGGILKKLYRIPFDTVEAESVRLADRIVVNS KFTA SVFKKAFPKIRKPLRIVHPCVDIEAASKPLEFQLPEKILYLRYSQRKLLISVNRFE RKKD IRLAIDAFSALRDLSANRFPEYLLLVAGGYDIRVSENRRYLKELQEFCEQKDLS YTTVKD NWDNITVAPSTNVLFLLSVPSKVRDALISSSRILLYTPENEHFGIVPLEAMLR KVPVLAQ TNGGPLETVIDGKNGWLRPRDAKIWGNVIYEATTSTTYDTAAMGEAGSE WVKNEFSTDAM ARKFESEIMSGIRSITPEKRLMRRVNGLLAVFVLFMLFWGTCIIAAT VPFAIIKLYFAQT YSSVKLGFMLGTCIVSVSFLTFTVYAKLTNL
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℃/-80℃. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	alg2
Synonyms	alg2; pi010; SPBC11B10.01; SPBC32H8.14; Alpha-1,3/1,6-mannosyltransferase alg2; Asparagine-linked glycosylation protein 2; GDP-Man:Man(1GlcNAc(2-PP-Dol alpha-1,3-mannosyltransferase; GDP-Man:Man(1GlcNAc(2-PP-dolichol mannosyltransferase; GDP-Man:Man(2GlcN
UniProt ID	Q96WW6

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