



Recombinant *Schizosaccharomyces pombe* Alpha-1,3/1,6-mannosyltransferase alg2 (alg2)

Product Code	CSB-CF857045SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q96WW6
Product Type	Transmembrane Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MSQENSVHRSSTKKTKPIKIAFIHPDLGIGGAERLVVDAAVGLQSLGKEVVVFTS HCDKKH CFEEIRDGTIKVKVYGDWLPSSIFGRLSIFCSSLRQVYLTMILLTNYMHFDIIVD QLST CVPFLLLASQMILFYCHFPDKYLAKRGGILKKLYRIPFDTVEAESVRLADRIVVN SKFTA SVFKKAFPKIRKPLRIVHPCVDIEAASKPLEFQLPEKILYLRYSQRKLLISVNRFE RKKD IRLAIDAFSALRDLSANRFPEYLLL VAGGYDIRVSENRRYLKELQEFCEQKDLSY TTVKD NWDNITVAPSTNVLFLLSVPSKVRDALISSRILLYTPENEHFGIVPLEAMLRKV PVLAQ TNGGPLETVIDGKNGWLRPRDAKIWGNVIYEATTSTTYDTAAMGEAGSEWVK NEFSTDAM ARKFESEIMSGIRSITPEKRLMRRVNGLLAVFVLFMLFWGTCIIAATVPFAIKLY FAQT YSSVKLGFMLGTCIVSVSFLTFTVYAKLTNL
Source	in vitro E.coli expression system
Target Names	alg2
Protein Names	Recommended name: Alpha-1,3/1,6-mannosyltransferase alg2 EC= 2.4.1.132 EC= 2.4.1.257 Alternative name(s): Asparagine-linked glycosylation protein 2 GDP-Man:Man(1)GlcNAc(2)-PP-Dol alpha-1,3-mannosyltransferase GDP- Man:Man(1)GI
Expression Region	1-511
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.