



Recombinant Schizosaccharomyces pombe Chitobiosyldiphosphodolichol beta- mannosyltransferase (alg1)

Product Code	CSB-CF001593SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O13933
Product Type	Transmembrane Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Sequence	MLVLKIVLFLSLVIWFNLKKRTDKKRIIVLVLGDIARSPRMQYHAVSFAGLWQKV DLLGYQHPGSSVGLFESHENIRFYPIPSLPAYLQPKNRLQFLFLGPLKVLHQFL ALNWALFVRKPASFLFIQNPPCIPVFFIAQCLHILRGTKFIIDWHNFGYSILALKL GKQHTFVKLLKIYEKYMARGAYAHLTVSKRMKDVLTQWGMNPCYVCYDRPPN HFTPIKNEQKKQMSIKKIPCEYNPSSTKLLITSTSWTPDEDIYILWEALNEYDKTL DTPKLLVLITGKGPMKEEFSQYIKKHPLHKVRFMPWLSIEDYPQVMACADLG VCLHTSSSGLDLPKVVDFGCGVPVIALSYPTISELVHDGENGLIVNDSKALS KKMQYLLTHANELNSLKLGAKESEYRWDEWNKVPIPIVQGSN
Source	in vitro E.coli expression system
Target Names	alg1
Protein Names	Recommended name: Chitobiosyldiphosphodolichol beta-mannosyltransferase EC= 2.4.1.142 Alternative name(s): Asparagine-linked glycosylation protein 1 Beta-1,4-mannosyltransferase GDP-Man:GlcNAc2-PP-dolichol mannosyltransferase GDP-mannose-doli
Expression Region	1-424
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.