



# Recombinant *Ashbya gossypii* Alpha-1,3/1,6-mannosyltransferase ALG2 (ALG2)

<b>Product Code</b>	CSB-CF762204DOT
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	Q755C1
<b>Product Type</b>	Transmembrane Protein
<b>Immunogen Species</b>	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) ( <i>Eremothecium gossypii</i> )
<b>Sequence</b>	<p>MMTPLNIALIHPDLGIGGAERLVVDAAGLQDQGHRVTIYTSHCDKNHCFEEIKR            GDLKV            VVVGDFLPTNILGKFFILCANLRQLALVFKLVINGSIDKHDLFIVDQLSTCVPLLHL            FSA            SGRVLFYCHFPDQLLAQRKSLVSKLYRVPFDLLEQLTMGCSDSVVNSYFTRS            VFFDTFK            ILRLNPRVVYPCVAMDELPIEKIDIGFYDQIIGPNNRYLSINRFERKKDIALALNA            FKA            SKEGHSSDTKLIICGGYDSRVAENVEYLSELQLICEKANIAHVTIFYSEFSRTPE            HYTFP            TGVREKKVIFLASISSSLKELLKKAQLLLYTPSREHFGIVPLEAMKHGTPVLAV            DNGGP            LETVVTLKSDNQDTATGWLRRADAGIWAEAIDEQAEYVKKNPGIFATNGPKWV            KDKFSRD            AMTSSFLHNIDNIFMTDRVIQPWAVMVILAASYILWRSSHVFGDACRYIYLLTGG            ILVLR SRYLLAIFWVLLFVMQPQLSVGVDITATLKPPL</p>
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	ALG2
<b>Protein Names</b>	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
<b>Expression Region</b>	1-514
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Shelf Life</b>	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.