



Recombinant *Ustilago maydis* Dolichol-phosphate mannosyltransferase (DPM1)

Product Code	CSB-CF007134UBS
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P54856
Product Type	Transmembrane Protein
Immunogen Species	<i>Ustilago maydis</i> (strain 521 / FGSC 9021) (Corn smut fungus)
Sequence	MSIALDMDASAKMRKQPGSSGWSTSSTPSCSVIVPAFRENLNLRLVTRLSSA FASQSSS ELANTEIIIIVDDNSRDGSVETVSALQSEGYNVRIIVRTSERGLSSAVVRGFREAR GQRMI CMDADLQHPPEAVPSLLLALNGQKSFVLGTRYGVGVSMDDKWPLHRRRISSG ARMLARPL TSASDPMSGFFGITKHSFHTADHHINAQGFKIALDLLVKSGVHSTDIAEVPFSF GLRQEG ESKLDGKVMFKYLQQLVELYRFRFGTVPIVFLIVLLVLALYIWSHVLAPMLGA
Source	in vitro <i>E. coli</i> expression system
Target Names	DPM1
Protein Names	Recommended name: Dolichol-phosphate mannosyltransferase EC= 2.4.1.83 Alternative name(s): Dolichol-phosphate mannose synthase Short name= DPM synthase Dolichyl-phosphate beta-D-mannosyltransferase Mannose-P-dolichol synthase
Expression Region	1-294
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.