



Recombinant *Ashbya gossypii* Mitochondrial inner membrane magnesium transporter LPE10 (LPE10)

Product Code	CSB-CF765646DOT
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q75A69
Product Type	Transmembrane Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Sequence	ADIRREELIQKHGLLPRDLRKIEMARRHDLVPIVLVRDRCIMVSLLTIRALVKSDT VLLF DPMGIGMDSVAHTRFVADLQTRLKNQGAPGLGKDPLPYEFRALESIFITALANL TAEALRV HLAVTKGALHDLEYGIDKDKLKFLLVQNKKLSVFHKKSLLMREMMDDLMDQDD VLSEMYL SEKMRGKPRDVADHSELEMVLETYYTQVNEIVQSIEGAIANVRTTEEIIINIILDSN RNEL MLLGLRFAIGLLSLGSVMFVAALYGMNLENFIEEGNVGFALVTATGLVLMVCLF RYSIKR LHKLQKMTLLGGQGRHS
Source	in vitro E.coli expression system
Target Names	LPE10
Protein Names	Recommended name: Mitochondrial inner membrane magnesium transporter LPE10
Expression Region	14-330
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 of Mature 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.