



Recombinant *Klebsiella pneumoniae* subsp. *pneumoniae* Maltoporin 1 (IamB1)

Product Code	CSB-MP407578KAX
Storage	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.
Uniprot No.	A6T5L4
Product Type	Recombinant Protein
Immunogen Species	<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> (strain ATCC 700721 / MGH 78578)
Purity	>85% (SDS-PAGE)
Sequence	ATAAIPT IDFHGYMRAG VGVSGDGSEA EWQKNKLGRL GNESDTYGEL ELGSEVYKGD DVSFYLD SMVSDGSNDN ETTLNDDAQF GLRQLNLQIK GLIPGDPNAV IWGGKRYR HDLHIIDTKY WNISGSGAGV ENYTLGPGAV SLAWIRGDAN DVDYRVDGDS NVNINYIDLR YAGWKPWAGS WTEFGIDYAM PNTTKKQDSY GGLYDADNGV MLTGEISQDM LGGYNKTVLQ YANKGLAQNM VSQGGGWYDM WNYVNDATGY RVINTGLIPI TEKFSINHVL TWGSADDITD YTDKTRMLSL VARGQYQFTD YVRLIGE VGG FYQKDSYNG TSYKQAGEKY TIALGLADGP DFMSRPELRI FASYLNDS ED GKPFE DQTAN NTWNFGVQVE AWW
Source	Mammalian cell
Target Names	IamB1
Protein Names	Recommended name: Maltoporin 1 Alternative name(s): Maltose-inducible porin 1
Expression Region	24-423
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.