



Recombinant *Aeromonas salmonicida* Maltoporin 1 (IamB1)

Product Code	CSB-EP390832AUI-B
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.	A4SNG2
Product Type	Recombinant Protein
Immunogen Species	<i>Aeromonas salmonicida</i> (strain A449)
Purity	>85% (SDS-PAGE)
Sequence	VDFSG YFRSGVGVVSQ DGDMQTGNQS LVGRLGNESD TYTEIGIGQE VYNKDGKVFY VDSMFSMQSN GSNDYESTAT VCDFDKKQCS EDATFALRQF NVKAKGLISA APDAVWVWAGK RFYQRHDLHI IDTKYWNISG AGAGIENLKA GPGAFSLAWI RSDGNDIDNS IVDNDLNVNF LDLRYAGWAP WEGAWTEAGV SYAMPNPTDE QKATGGKYDP ENGVMLTAEM SQYFAGSGIN EKLVLQYANK GLAQNMISQG GGWYDVWQLT DDAKGYRVIL TGDIPLGDKF SVNHVFTY GK GEKLQEWHDN TELFSAVARG GYAWTDIMKT LVEAGTYEST KTWTSGAEDK SSGQKYTLAQ AWSAGPSMFA RPEIRVFASY LKDGEGESFN GGEDDSTWNF GVQAEAWW
Source	E.coli
Target Names	IamB1
Protein Names	Recommended name: Maltoporin 1 Alternative name(s): Maltose-inducible porin 1
Expression Region	26-428
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.