



Recombinant Sucrose porin (scrY)

Product Code	CSB-EP324389SWX-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.	P22340
Product Type	Recombinant Protein
Immunogen Species	Salmonella typhimurium
Purity	>85% (SDS-PAGE)
Sequence	QTDISTIE ARLNALEKRL QEAENRAQTA ENRAGAAEKK VQQLTAQQQK NQNSTQEVAQ RTARLEKKAD DKSGFEFHGY ARSGVIMNDS GASTKSGAYI TPAGETGGAI GRLGNQADTY VEMNLEHKQT LDNGATTRFK VMVADGQTSY NDWTASTSDL NVRQAFVELG NLPTFAGPFK GSTLWAGKRF DRDNFDIHWI DSDVVFLAGT GGGIYDVKWN DGLRSNFSLY GRNFGDIDDS SNSVQNYILT MNHFAGPLQM MVSGLRKADN DERKDSNGNL AKGDAANTGV HALLGLHNDS FYGLRDGSSK TALLYGHGLG AEVKGIGSDG ALRPGADTWR IASYGTTPLS ENWSVAPAML AQRSKDRYAD GDSYQWATFN LRLIQAINQN FALAYEGSYQ YMDLKPEGYN DRQAVNGSFY KLTFAPTFKV GSIGDFFSRP EIRFYTSWMD WSKKLNNYAS DDALGSDGFN SGGEWSFGVQ METWF
Source	E.coli
Target Names	scrY
Protein Names	Recommended name: Sucrose porin
Expression Region	23-505
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.