



Recombinant Zea mays Outer plastidial membrane protein porin (POR1)

Product Code	CSB-EP331403ZAX
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.	P42057
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MVAVGLYTD IGKKTRDLLY KDYNTHQKFC LTTSSPNGVA ITAAGTRKNE SIFGELHTQI KNKKLTVDVK ANSEDLLTT ITVDEFGTPG LKSIINLVVP DQRSGKLEFQ YLHEYAGVNA SVGLNSNPMV NLGAFGSKA LSVGVDVSFD TATSDFTKYN AALSLTSPDL IASLHLNNHG DTLVASYYHL VKNHSGTAVG AELSHSMSRN ESTLIFGSQH SLDPHTTIKT RFNNYGMASA LVQHEWRPKS FVTISGDVDT KAIEKSTKVG LSLVLKH
Source	E.coli
Target Names	POR1
Protein Names	Recommended name: Outer plastidial membrane protein porin Alternative name(s): Voltage-dependent anion-selective channel protein Short name= VDAC
Expression Region	1-277
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
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.