



Recombinant Zea mays Regulatory protein opaque-2 (O2)

Product Code	CSB-EP319030ZAX-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.	P12959
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MEHVISMEEI LGPFWELLPP PAPEPEREQP PVTGIVVGSV IDVAAAGHGD GDMMDQQHAT EWTFERLLEE EALTTSTPPP VVVVPNSCCS GALNADRPPV MEEAVTMAPA AVSSAVVGDP MEYNAILRRK LEEDLEAFKM WRADSSVTS DQRSQGSNNH TGGSSIRNNP VQNKLMNGED PINNNHAQTA GLGVRLATSS SSRDPSPSDE DMDGEVEILG FKMPTEERVV KRESNRESAR RSRYRKAHL KELEDQVAQL KAENSCLLR IAALNQKYND ANVDNRVLRA DMETLRKVK MGEDSLKRVI EMSSSVSSM PISAPTPSSD APVPPPIRD SIVGYFSATA ADDDASVGNG FLRLQAHQEP ASMVGGTSL ATEMNRVAAA THCAGAMELI QTAMGSMPT SASGSTPPPQ IMSCWVQMGP YTWTCIRHCG FRDRWEHFIC RRR
Source	E.coli
Target Names	O2
Protein Names	Recommended name: Regulatory protein opaque-2
Expression Region	1-453
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.