



# Recombinant Zea mays Sex determination protein tasselseed-2 (TS2)

<b>Product Code</b>	CSB-EP344632ZAX-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P50160
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Zea mays (Maize)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MHASLASYAA AAMPALDLRP EIAHAHQPVM SPSHHGWDGN GATAVPTPMP KRLDGKVAIV TGGARGIGEA IVRLFAGHGA RVVIADIDDA AGEALASALG PQVSFVRCDV SVEDDVRRRAV DWALSRHGGR LDVYCINNAGV LGRQTRAARS ILSFDAAEFD RVLRVNALGA ALGMKHAARA MAPRRAGSIV SVASVAAVLG GLGPHAYTAS KHAIVGLTKN AACELRAHGV RVNVCVSPFGV ATPMLINAWR QGHDDATADA DRDLDLDLV TVPSDQEVEK MEEVVRGLAT LKGPTLRPRD IAEAVLFLAS DEARYISGHN LVVDGGVTTS RNLIGL
<b>Source</b>	E.coli
<b>Target Names</b>	TS2
<b>Protein Names</b>	Recommended name: Sex determination protein tasselseed-2
<b>Expression Region</b>	1-336
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.