



Recombinant Zea mays Protein rough sheath 2 (RS2)

Product Code	CSB-EP890272ZAX
Abbreviation	RS2
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.	Q9S7B2
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	MKERQRWRPE EDAVLRAYVR QYGPREWHLV SQRMNVALDR DAKSCLERWK NYLRPGIKKG SLTEEEQRLV IRLQAKHGNK WKKIAAEVPG RTAKRLGKWW EVFKEKQQRE LRDSRRPPPE PSPDERGRYE WLLNFAEKL VGERPQQAAA APSLLMAAP VLPPWLSSNA GPAAAAAAV AHPPPRPPSP SVTSLASAA VAPGPPAPAP WMPDRAAADA APYGFPSPSQ HGGAAPPGMA VVDGQALAE AECCRELEEG RRAWAAHRRE AAWRLKRVEQ QLEMEREMRR REVWEEFEAK MRTMRLEQAA AAERVERDHR EKVAELRRDA QVKEEKMAEQ WAAKHARVAK FVEQMGGCSR SWSSATDMNC
Source	E.coli
Target Names	RS2
Protein Names	Recommended name: Protein rough sheath 2 Alternative name(s): Protein PHANTASTICA ZmPHAN
Expression Region	1-370
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.