



Recombinant *Saccharomyces cerevisiae* Cold shock-induced protein TIR1 (TIR1)

Product Code	CSB-YP318085SVG
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P10863
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	QT QDQINELNVI LNDVKSHLQE YISLASDSSS GFSLSMPAG VLDIGMALAS ATDDSYTTLY SEVDFAGVSK MLTMVPWYSS RLEPALKSLN GDASSAAPS SSAAPTSSAA PSSSAAPTSS AASSSSEAKS SSAAPSSSEA KSSSAAPSSS EAKSSAAPS SSEAKSSSAA PSSTEAKITS AAPSTGAKT SAISQITDGG IQATKAVSEQ TEN
Source	Yeast
Target Names	TIR1
Protein Names	Recommended name: Cold shock-induced protein TIR1 Alternative name(s): Serine-rich protein 1 TIP1-related protein 1
Expression Region	19-233
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.