



Recombinant *Saccharomyces cerevisiae* Cell wall protein TIR4 (TIR4)

Product Code	CSB-EP613209SVG
Abbreviation	TIR4
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.	Q12218
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	QINELNVV LDDVKTNIAD YITLSYTPNS GFSLDQMPAG IMDIAAQLVA NPSDDSYTTL YSEVDFSAVE HMLTMVPWYS SROLLPELEAM DASLTTSSSA ATSSSEVASS SIASSTSSSV APSSSEVVSS SVAPSSSEVV SSSVAPSSSE VVSSSVASSS SEVASSSVAP SSSEVVSSSV ASSSSEVASS SVAPSSSEVV SSSVAPSSSE VVSSSVASSS SEVASSSVAP SSSEVVSSSV ASSTSEATSS SAVTSSSAVS SSTESVSSSS VSSSSAVSSS EAVSSSPVSS VVSSSAGPAS SSVAPYNSTI ASSSSTAQTS ISTIAPYNST TTTTPASSAS SVIISTRNGT TVTETDNTLV TKETTVCDSY STSAVPASTT GYNNSTKVST ATICSTCKEG TSTATDFSTL KTTVTVCDSA CQAKKSATVV SVQSKTTGIV EQTEN
Source	E.coli
Target Names	TIR4
Protein Names	Recommended name: Cell wall protein TIR4 Alternative name(s): TIP1-related protein 4
Expression Region	23-465
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.