



Recombinant Schizosaccharomyces pombe 1,3-beta-glucanosyltransferase gas5 (gas5)

Product Code	CSB-EP522576SXV-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.	O13692
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	DSASSAIK IKGNAFFNSD TNERFYVRGV DYQPGGSSTL VDPLADTSIC KRDLPYLQGL NINTIRVYQV DNSANHDECM SALQDAGIYV ILDLATSSNS ISRLDAASSY NAVFLQGIFA TIDAFKNYTN VLGFFAGNEV ANTAENSATT TWVKAALRDA KEYISKNSDR DIPVGYSAAD VAEIRVQCAD FFACGNSSVR ADFYGMNMYE WCGADSSFTI SGYDQRMEEF ANYSIPLFLS EYGCNDVTKE SDGTPDRPFD EVDAIFSSEM SSVFSGGLVY QYSEEGNNYG LVVIDGDNVT ISKNYETLKE KYASAANYTG DGDYSSSPAT LTCPADDSYF TSFPLPTMPS EAKGFIESGA GQPLGFNAPS NQEFSANATA LVSPGPHSVS TTINTNIVQA TISQSSTSGS SSGSSSASTT ASSSSVSSGS SISSGSSSMS TSYTSASGSS AHSSGSSSGS SSATS
Source	E.coli
Target Names	gas5
Protein Names	Recommended name: 1,3-beta-glucanosyltransferase gas5
Expression Region	23-485
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.