



Recombinant Schizosaccharomyces pombe 1,3-beta-glucanosyltransferase gas2 (gas2)

Product Code	CSB-EP892399SXV-B
Abbreviation	gas2
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.	Q9USU5
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	Y FEPLTIKGRK FFKNDTQFYI KGVAYQPAVD AEETSTIVDP LAEVNYKNCT EDAKIISNLG ANVIRVYAVN ASLNHDKCME AFRNESIYVF LDLANPKTGI DRDPTWNTD QFSSYQSVID TFQKYNNTGA FFAGNEVVNN ASNAPAVAYV RAAVRDSKNY IKSKKYRTIP VGYAGADIPV VRTELAAYLS CNATKLNNDT NSETDFLGYN MYEWCCHSDF YTSGYAARTQ ELENFTIPIF LSEFGCNKVT PRVFTEVQAI YSDNMTNVWS GGIVYEYSQE VNDYGLVNVS STGERVLTTD YNNLKKQWAS ISPNITYKHS YNPNGTIPEC PSRNKTSWAV SANAFPVTPN TTICNAVKL LKCSANGTPS GSKISQVLSE LCYYDNKACS SISSDPYEGT YGNYTGCTGV QQLSIALNAY TQDHGADSCS WGGVVGELKA
Source	E.coli
Target Names	gas2
Protein Names	Recommended name: 1,3-beta-glucanosyltransferase gas2 EC= 2.4.1.-
Expression Region	20-459
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.