



# Recombinant Schizosaccharomyces pombe 1,3-beta-glucanosyltransferase gas1 (gas1)

<b>Product Code</b>	CSB-EP882190SXV-B
<b>Abbreviation</b>	gas1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9P378
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	S VSPVHVDGRY FFYENGTRFF LKGIAYQPNV DDSDTEGTLF VDPLSDGDAC SRDVPYFQEL SVNIRVYAV NASLDHSACM QAFQDAGIYV LSDLAQPYEA ISSSDPTWTV DLFSRYTEVV DSLAPYDNML GFIAGNEVIQ NNTNTNAAAF VKAAVRDVKS YIKSSGYRQI PVGYSTNDEE VTRDPMAYYF DCGDDDDHVD FYGINIYEWG GDSDFVSSGY QERTEEFSNM TVPMIFSEFG CIEVRPRTFS EIVALFSDNM TDVWSGGIAY QYFESENEYG VVTVSGDSVS TLTDFPYLSS RYASVIPSAS YESTMSATLT ATMSCQATNS AWMAATSLPP TPSEAVCECM DSTRSCVIND DVSSDDYSDL FSYVCNEISC DGITANGTYP GQYGSYSYCD AKQQLDYVLD AYYSAKGDCD FSGSATLVSA SSATGTCASY LSAAGSSATN AISLTADSNA VSRNSSASTM STSYTSGSGS SNSSGSSSNS SSKSSS
<b>Source</b>	E.coli
<b>Target Names</b>	gas1
<b>Protein Names</b>	Recommended name: 1,3-beta-glucanosyltransferase gas1 EC= 2.4.1.-
<b>Expression Region</b>	20-516
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.