



Recombinant Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase (pgaB)

Product Code	CSB-EP834825EOD-B
Abbreviation	pgaB
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.	Q8XAR3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	CISQSRTSFI PPQDRKSLLA EQPWP HNGFV AISWHNVEDE AADQRFMSVR TSALREQFAW LRENGYQPVS IAQIREAHRG GKPLPEKAVV LTFDDGYQSF YTRVFPILQA FQWPAVWAPV GSWVDTPADK QVKFGDELVD REYFATWQQV REVAR SRLVE LASHTWNSHY GIQANATGSL LPVYVNRAYF TDHARYETAA EYRERIRLDA VKMTEYLRTK VEVNPHVFIW PYGEANGIAI EELKKLGYDM FFTLESGLAN ASQLDSIPRV LIANNPSLKE FAQQIITVQE KSPQRIMHID LDYVYDENLQ QMDRNIDVLI QRVKDMQIST VYLQAFADPD GDGLVKEVWF PNRL LPMKAD IFSRVAWQLR TRSGVNIYAW MPVLSWDLDP TLTRVKYLPT GEKKAQIHPE QYHRLSPFDD RVRAQVGM LY EDLAGHAAFD GILFHDDALL SDYEDASAPA ITAYQQAGFS GSLSEIRQNP EQFKQWARFK SRALTDFTLE LSARVKAIRG PHIKTARNIF ALPVIQPESE AWFAQNYADF LKSVDWTAIM AMPYLEGVAE KSADQWLIQL TNQIKNIPQA KDKSILELQA QNWQKNGQHQ AISSQQLAHW MSL LQLNGVK NYGYYPDNFL HNQPEIDLIR PEFSTAWY PK ND
Source	E.coli
Target Names	pgaB
Protein Names	Recommended name: Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase Short name= PGA N-deacetylase Short name= Poly-beta-1,6-GlcNAc N-deacetylase EC= 3.5.1.-
Expression Region	21-672
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

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