



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

<b>Product Code</b>	CSB-EP834825EOD
<b>Abbreviation</b>	pgaB
<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>	Q8XAR3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli O157:H7
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	CISQSRTSFI PPQDRKSLLA EQPWPNGFV 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 FAQQITVQE KSPQRIMHID LDYVYDENLQ QMDRNIDVLI QRVKDMQIST VYLQAFADPD GDGLVKEVWF PNRLPMKAD IFSRVAWQLR TRSGVNIYAW MPVLSWDLDP TLTRVKYLPT GEKKAQIHPE QYHRLSPFDD RVRAQVGMLY EDLAGHAAFD GILFHDDALL SDYEDASAPA ITAYQQAGFS GSLSEIRQNP EQFKQWARFK SRALTDFTLE LSARVKAIRG PHIKTARNIF ALPVIQPESE AWFAQNYADF LKSVDWTAIM AMPYLEGVAE KSADQWLIQL TNQIKNIPQA KDKSILELQA QNWQKNGQHQ AISSQQLAHW MSLQLNGVK NYGYYPDNFL HNQPEIDLIR PEFSTAWYPK ND
<b>Source</b>	E.coli
<b>Target Names</b>	pgaB
<b>Protein Names</b>	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.-
<b>Expression Region</b>	21-672
<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.

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