Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase (pgaB) Recombinant Protein | pgaB recombinant protein

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

CATALOG #	HOST
AAA115321	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Poly-beta-1; 6-N-acetyl-D-glucosamine N-deacetylase (pgaB); Recombinant Escherichia coli Poly-beta-1; pgaB recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	21-672aa; Full Length of Mature Protein
Sequence	CISQSRTSFI PPQDRESLLA EQPWPHNGFV AISWHNVEDE AADQRFMSVR TSALREQFAW LRENGYQPVS IAQIREAHRG GKPLPEKAVV LTFDDGYQSF YTRVFPILQA FQWPAVWAPV GSWVDTPADK QVKFGDELVD REYFATWQQV REVARSRLVE LASHTWNSHY GIQANATGSL LPVYVNRAYF TDHARYETAA EYRERIRLDA VKMTEYLRTK VEVNPHVFVW PYGEANGIAI EELKKLGYDM FFTLESGLAN ASQLDSIPRV LIANNPSLKE FAQQIITVQE KSPQRIMHID LDYVYDENLQ QMDRNIDVLI QRVKDMQIST VYLQAFADPD GDGLVKEVWF PNRLLPMKAD IFSRVAWQLR TRSGVNIYAW MPVLSWDLDP TLTRVKYLPT GEKKAQIHPE QYHRLSPFDD RVRAQVGMLY EDLAGHAAFD GILFHDDALL SDYEDASAPA ITAYQQAGFS GSLSEIRQNP EQFKQWARFK SRALTDFTLE LSARVKAIRG PHIKTARNIF ALPVIQPESE AWFAQNYADF LKSYDWTAIM AMPYLEGVAE KSADQWLIQL TNQIKNIPQA KDKSILELQA QNWQKNGQHQ AISSQQLAHW MSLLQLNGVK NYGYYPDNFL HNQPEIDLIR PEFSTAWYPK ND
Species	Escherichia coli (strain K12)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16128987
NCBI GeneID	945604
NCBI Accession #	NP_415542.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P75906; Q9R7P5; Q9R7P7; Q9R7P8
Molecular Weight	77,413 Da
NCBI Official Full Name	poly-beta-1,6-N-acetyl-D-glucosamine (PGA) N-deacetylase outer membrane export lipoprotein
NCBI Official Symbol	pgaB
NCBI Official Synonym Symbols	ECK1013; JW5142; ycdR
NCBI Protein Information	poly-beta-1,6-N-acetyl-D-glucosamine (PGA) N-deacetylase outer membrane export lipoprotein
UniProt Protein Name	Poly-beta-1,6-N-acetyl-D-glucosamine N-deacetylase

UniProt Gene Name	**pgaB**
UniProt Synonym Gene Names	ycdR; PGA N-deacetylase; Poly-beta-1,6-GlcNAc N-deacetylase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/pgab-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115321