



Recombinant Poly-beta-1,6-N-acetyl-D-glucosamine export protein (pgaA)

Product Code	CSB-EP304816EOD-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P69435
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	<p>SPAA KSAVNNAYDA LIIEARKGNT QPALSWFALK SALSNNQIAD WLQIALWAGQ DKQVITVYNR YRHQQLPARG YAAVAVAYRN LQQWQNSLTL WQKALSLEPQ NKDYQRGQIL TLADAGHYDT ALVKLKLQNS GAPDKANLLA EAYIYKLAGR HQDELRAMTE SLPENASTQQ YPTEYVQALR NNQLAAAIID ANLTPDIRAD IHAELVRLSF MPTRSESERY AIADRALAQY AALEILWHDN PDRTAQYQRI QVDHILGALLT RDRYKDVISH YQRLKKTGQI IPPWGQYWVA SAYLKDHQPK KAQSIMTELF YHKETIAPDL SDEELADLFY SHLESENYPG ALTVTQHTIN TSPPFLRLMG TPTSIPNDTW LQGHSFLSTV AKYSNDLPQA EMTARELAYN APGNQGLRID YASVLQARGW PRAAENELKK AEVIEPRNIN LEVEQAWTAL TLQEWQQA AV LTHDVVEREP QDPGVVRLKR AVDVHNLAE RIAGSTGIDA EGPDSGKHDV DLTTIVYSPP LKDNWRGFAG FGYADGQFSE GKGIVRDWLA GVEWRSRNIW LEAAYAERVF NHEHKPGARL SGWYDFNDNW RIGSQLERLS HRVPLRAMKN GVTGNSAQAY VRWYQNERRK YGVSWAFTDF SDSNQRHEVS LEGQERIWSS PYLIVDFLPS LYYEQNTTEHD TPYYNPIKTF DIVPAFEASH LLWRSYENSW EQIFSAGVGA SWQKHYGTDV VTQLGYGQRI SWNDVIDAGA TLRWEKRPYD GDREHNLVYE FDMTFRF</p>
Source	E.coli
Target Names	pgaA
Protein Names	Recommended name: Poly-beta-1,6-N-acetyl-D-glucosamine export protein Short name= PGA export protein Short name= Poly-beta-1,6-GlcNAc export protein
Expression Region	27-807
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.