



Recombinant Escherichia coli Poly-beta-1,6-N-acetyl-D-glucosamine synthase (pgaC)

Product Code	CSB-CF303460ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75905
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	<p>MINRIVSFFILCLVLCIPLCVAYFHSGELMMRFVFFWPFMSIMWIVGGVYFWV YRERHW PWGENAPAPQLKDNPSISIIIPCFNEEKNVEETIHAALAQRYENIEVIAVNDGST DKTRA ILDRMAAQIPHLRVIHLAQNQGKAIALKTGAAAASEYLVCIDGDALLDRDAAAY IVEPM LYNPRVGAVTGNPRIRTRSTLVGKIQVGEYSSIIGLIKRTQRIYGNVFTVSGVIAA FRRS ALAEVGYWSDDMITEDIDISWKLQLNQWTIFYEPRALCWILMPETLKGLWKQR LRWAQGG AEVFLKNMTRLWRKENFRMWPLFFEYCLTTIWAFTCLVGFIIYAVQLAGVPLNI ELTHIA ATHTAGILLCTLLQFIVSLMIENRYEHNLTSSLFWIIFWPVIFWMLSLATTLVS FTRV MLMPKKQRARWVSPDRGILRG</p>
Source	in vitro E.coli expression system
Target Names	pgaC
Protein Names	<p>Recommended name: Poly-beta-1,6-N-acetyl-D-glucosamine synthase Short name= PGA synthase Short name= Poly-beta-1,6-GlcNAc synthase EC= 2.4.1.- Alternative name(s): Biofilm PGA synthesis protein PgaC N-acetylglucosaminyltra</p>
Expression Region	1-441
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 protein
Shelf Life	<p>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.</p>