



Recombinant Escherichia coli Sensor histidine kinase GlrK (glrK)

Product Code	CSB-CF347296ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P52101
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	MKRWPVFPRSLRQLVMLAFLILLPLLVLAWQAWQSLNALSDQAALVNRTTLID ARRSEA MTNAALEMERSYRQYCVLDDPTLAKVYQSQRKRYSEMLDAHAGVLPDDKLY QALRQDLHN LAQLQCNNSGPDAAAAARLEAFASANTEMVQATRTRVVFSTRGQQLQREIAERG QYFGWQSL VLFLVSLVMVLLFTRMIIGPVKNIERMINRLGEGRSLGNSVSFSGPSELRSVGQ RILWLS ERLSWLESQRHQFLRHLSHELKTPLASMREGTELLADQVVGPLTPEQKEVSI LDSSSRN LQKLIEQLLDYNRKQADSAVELENVELAPLVETVVSASHSLPARAKMMHTDVDL KATACLA EPMLMSVLDNLYSNAVHYGAESGNICLRSSLHGARVYIDVINTGTPIPQEERA MIFEPF FQGSQRKGAVKGSGGLGLSIARDCIRRMQGELYLVDESGQDVCFRIELPSSKN TK
Source	in vitro E.coli expression system
Target Names	glrK
Protein Names	Recommended name: Sensor histidine kinase GlrK EC= 2.7.13.3
Expression Region	1-475
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	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.