



Recombinant Escherichia coli Sensor protein ZraS (zraS)

Product Code	CSB-CF318518ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P14377
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	<p>MRFMQRSKDSLAKWLSAILPVVIVGLVGLFAVTVIRDYGRASEADRQALLEKG NVLIRAL ESGSRVGMGMRMHVQQQALLEEMAGQPGVLWFAVTDAGIILHSDPKV GRALYSPDE MQCLKPEENSRWLLGKTETTPALEVYRLFQPM SAPWRHGMHNMPRCNGK AVPQVDAQQA IFIAVDASDLVATQSGEKRNTLIILFALATVLLASVLSFFWYRRYLRSRQLLQDE MKRKE KLVALGHLAAGVAHEIRNPLSSIKGLAKYFAERAPAGGEAHQLAQVMAKEADR LNRVVSE LLELVKPTHLALQAVDLNNTLINHSLQLVSQDANSREIQLRFTANDTLPEIQADPD RLTQV LLNLYLNAIQAIQHGQVISVTASESGAGVKISVTD SGKGIAADQLDAIFTPYFTTK AEGT GLGLAVVHNIVEQHGGTIQVASQEGKGSTFTLWLPVNITRKDPQG</p>
Source	in vitro E.coli expression system
Target Names	zraS
Protein Names	Recommended name: Sensor protein ZraS EC= 2.7.13.3
Expression Region	1-465
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.