



Recombinant Sensor histidine kinase DcuS (dcuS)

Product Code	CSB-CF348573SZB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P59341
Product Type	Transmembrane Protein
Immunogen Species	Shigella flexneri
Sequence	MRHSLPYHILRKRPMLSTTVILMVSAVLFSVLLVVHLIYFSQISDMTRDGLANK ALAVA RTLADSPEIRQGLQKKPQESGIAIAEAVRKRNDDLLFIVVTDMQSLRYSHPEAQ RIGQPF KGDDILNALNGEENVAINRGFLAQALRVFTPIYDENHKQIGVVAIGLELSRVTQQ INDSR WSIWVSVLFGMLVGLIGTCILVKVLKKILFGLPEYESTLFEQRQAMLQSIKEGVV AVDD RGEVTLINDAAQELLNYRKSQDDEKLSTLSHSWSQVVDVSEVLRDGTTPRRDE EITIKDRL LLINTVPVRSNGVIIGAISTFRDKTEVRKLMQRLDGLVNYADALRERSHEFMNK LHVILG LLHLKSYKQLEDYILKTANNYQEEIGSLLGKIKSPVIAGFLISKINRATDLGHTLIL NSE SQLPDGSEDQVATLITTLGNLIENALEALGPEPGGEISVTLHYRHGWLHCEVN DDGPGI APDKIDHIFDKGVSTKGSEKRGVGLALVKQQVENLGGSIAVESEPGIFTQFFVQI PWDGER SNR
Source	in vitro E.coli expression system
Target Names	dcuS
Protein Names	Recommended name: Sensor histidine kinase DcuS EC= 2.7.13.3
Expression Region	1-543
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.