



Recombinant Escherichia coli Sensor histidine kinase DcuS (dcuS)

Product Code	CSB-CF360091ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P0AEC8
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	<p>MRHSLPYRMLRKRPMKLSTTVILMVSAVLFVLLVVHLIYFSQISDMTRDGLAN KALAVA RTLADSPEIRQGLQKKPQESGIQAIAEAVRKRNDLLFIVVTDMQSLRYSHPAQ RIGQPF KGDDILKALNGEENVAINRGFLAQALRVFTPIYDENHKQIGVVAIGLELSRVTQQ INDSR WSIIWSVLFVGLVGLIGTCILVKVLKILFGLPEYESTLFEQRQAMLQSIKEGVV AVDD RGEVTLINDAAQELLNYRKSQDDEKLSTLSHSWSQVVDVSEVLRDGTTPRDE EITIKDRL LLINTVPVRSNGVIIGAISTFRDKTEVRKLMQRLDGLVNYADALRERSHEFMNK LHVILG LLHLKSYKQLEDYILKTANNYQEEIGSLLGKIKSPVIAGFLISKINRATDLGHTLIL NSE SQLPDSGSEDQVATLITTLGNLIENALEALGPEPGGEISVTLHYRHGWLHCEVN DDGPGI APDKIDHIFDKGVSTKGSERGVGLALVKQQVENLGGSIAVESEPGIFTQFFVQI PWDGER SNR</p>
Source	in vitro E.coli expression system
Target Names	dcuS
Protein Names	Recommended name: Sensor histidine kinase DcuS EC= 2.7.13.3 Alternative name(s): Fumarate sensor
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.