



Recombinant Escherichia coli Sensor histidine kinase DpiB (dpiB)

Product Code	CSB-CF303538ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P77510
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	<p>MLQLNENKQFAFFQRLAFPLRIFLLILVFSIFVIAALAQYFTASFEDYLT LHVRDM AMNQ AKIIASNDSVISAVKTRDYKRLATIANKLQRDTDFDYVVIGDRHSIRLYHPNPEKI GYPM QFTKQGALEKGESYFITGKGSMGMAMRAKTPIFDDDGVIGVVSIGYLVSKIDS WRAEFL LPMAGVFVLLGILMLLSWFLAAHIRRQMMGMPEPKQIARVVRQQEALFSSVYE GLIAVDP HGYITAINRNARKMLGLSSPGRQWLGPIVEVVRPADFFTEQIDEKRQDVVAN FNGLSVI ANREAIRSGDLLGAIISFRSKDEISTLNAQLTQIKQYVESLRTL RHEHLNWMST LNGLL QMKEYDRVLAMVQGESAQQQLIDSLREAFADRQVAGLLFGKVQRARELGLK MIIVPGSQ LSQPPGLDSTEEFAAIVGNLLDNAFEASLRSDEGNKIVELFLSDEGDDVVIEVAD QGCGV PESLRDKIFEQGVSTRADEPGEHGIGLYLIASYVTRCGGVITLEDNDPCGTLFSI YIPKV KPNDSINPIDR</p>
Source	in vitro E.coli expression system
Target Names	dpiB
Protein Names	Recommended name: Sensor histidine kinase DpiB EC= 2.7.13.3 Alternative name(s): Sensor histidine kinase CitA
Expression Region	1-552
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.