



Recombinant Escherichia coli Sensor protein PhoQ (phoQ)

Product Code	CSB-CF326436ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23837
Product Type	Transmembrane Protein
Immunogen Species	Escherichia coli (strain K12)
Sequence	MKLLRLLFFPLSLRVRFLATAAVVLVLSLAYGMVALIGYSVSFDKTTFRLLRGE SNLFY TLAKWENNKLVHVELPENIDKQSPTMTLIYDENGQLLWAQRDVPWLMKMIQPD WLKSNGFH EIEADVNDTSLLLSGDHSIQQLQEVREDDDDAEMTHSVAVNVYPATSRMPKL TIVVVD IPVELKSSYMVWSWFIYVLSANLLLVIPLLWVAAWWSLRPIEALAKEVRELEEH NRELLN PATTRELTSLVRNLNRLKSERERYDKYRTTLTDLTHSLKTPLAVLQSTLRSLR SEKMSV SDAEPVMLEQISRISQQIGYYLHRASMRGGTLLSRELHPVAPLLDNLTSALNKV YQRKGV NISLDISPEISFVGEQNDVFVEVMGNVLDNACKYCLEFVEISARQTDEHLYIVVED DGPGI PLSKREVIFDRGQRVDTLRPGQGVGLAVAREITEQYEGKIVAGESMLGGARME VIFGRQH SAPKDE
Source	in vitro E.coli expression system
Target Names	phoQ
Protein Names	Recommended name: Sensor protein PhoQ EC= 2.7.13.3
Expression Region	1-486
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.