

Sensor protein PhoQ (phoQ) Recombinant Protein | phoQ recombinant protein

Recombinant Sensor protein PhoQ (phoQ)

CATALOG #
AAA230724

HOST
Cell Free Expression

PRODUCT SYNONYMS

Sensor protein PhoQ (phoQ); Recombinant Sensor protein PhoQ (phoQ); phoQ recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-486aa; Full Length Protein
Sequence	MKKLLHLFFP LSLRVRFLLA TAAVVLVLSL AYGMVALIGY SVSFDKTTFR LLRGESNLFY TLAKWENNKL HVELPENIDK QSPTMTLIYD ENGQLLWAQR DVPWLMKMIQ PDWLKSNGFH EIEADVNDTS LLLSGDHSIQ QQLQEVREDD DDAEMTHSVA VNVYPATSRM PKLTIVVVDI IPVELKSSYM VWSWFIYVLS ANLLLVIPLL WVAAWWSLRP IEALAKEVRE LEEHNRELLN PATTRELTSL VRNLNRLKKS ERERYDKYRT TLTDLTHSLK TPLAVLQSTL RSLRSEKMSV SDAEPMLEQ ISRISQIGY YLHRASMRGG TLLSRELHPV APLLDNLTSA LNKVVQRKGV NISLDISPEI SFVGEQNDFV EVMGNVLDNA CKYCLEFVEI SARQTDEHLY IVVEDDGPPI PLSKREVIFD RGQRVDTLRP GQGVGLAVAR EITEQYEGKI VAGESMLGGA RMEVIFGRQH SAPKDE
Species	Escherichia coli O6
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for phoQ recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	446657325
NCBI Accession #	WP_000734671.1
NCBI GenBank Nucleotide #	WP_000734671.1
UniProt Accession #	Q8FIB8
Molecular Weight	55,281 Da
NCBI Official Full Name	MULTISPECIES: sensor protein PhoQ
UniProt Protein Name	Sensor protein PhoQ
UniProt Gene Name	phoQ
UniProt Entry Name	PHOQ_ECOL6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/phoq-recombinant-protein-cell-free-expression/230724>