



Recombinant Protein phoH (phoH)

Product Code	CSB-EP364344EOD-B
Storage	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.
Uniprot No.	P0A9K2
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MVTSTCTGHVL DNQRATTRGV FSSGSHLVTL HFQPHPPFFSC VTDAVNGARS RFSAFYPKAN YGLQGSQPSD VRAHNRAANG ACDEYKQLKV LSMGRQKAVI KARREAKRVL RRDSRSHKQR EEESVTSLVQ MGGVEAIGMA RDSRDTSPIL ARNEAQLHYL KAIESKQLIF ATGEAGCGKT WISAAKAAEA LIHKDVDRII VTRPVLQADE DLGFLPGDIA EKFPYFRPV YDVLVRRLLGA SFMQYCLRPE IGKVEIAPFA YMRGRTFENA VVILDEAQNVTAAQMKMFLT RLGENVTVIV NGDITQCDLP RGVCSGLSDA LERFEEDEMVGIVRFGKEDC VRSALCQRTL HAYS
Source	E.coli
Target Names	phoH
Protein Names	Recommended name: Protein phoH Alternative name(s): Phosphate starvation-inducible protein psiH
Expression Region	1-354
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
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.