



Recombinant Escherichia coli Serine/threonine-protein kinase HipA (hipA)

Product Code	CSB-EP326438ENV
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.	P23874
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MPKLVWMMNN QRVGELTKLA NGAHTFKYAP EWLASRYARP LSLSLPLQRG NITSDAVFNF FDNLLPDSPV VRDRIVKRYH AKSRQPFDLL SEIGRDSVGA VTLIPEDETV THPIMAWEKL TEARLEEVLT AYKADIPLGM IREENDFRIS VAGAQEKTAL LRIGNDWCIP KGITPTTHII KLPIGEIRQP NATLDLSQSV DNEYCYCLLLA KELGLNVPDA EIKAGNVRA LAVERFDRRW NAERTVLLRL PQEDMCQTFG LPSSVKYESD GGPGIARIMA FLMGSSEALK DRYDFMKFQV FQWLIGATDG HAKNFSVFIQ AGGSYRLTPF YDIISAFPVL GGTGIHISDL KLAMGLNASK GKKTAKDIY PRHFLATAKV LRFPEVQMHE ILSDFARMIP AALDNVKTSL PTDFPENVVV AVESNVLRLH GRLSREYGSK
Source	E.coli
Target Names	hipA
Protein Names	Recommended name: Serine/threonine-protein kinase HipA Short name= Ser/Thr-protein kinase HipA EC= 2.7.11.1 Alternative name(s): Toxin HipA
Expression Region	1-440
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.