



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

<b>Product Code</b>	CSB-EP326438ENV-B
<b>Storage</b>	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.
<b>Uniprot No.</b>	P23874
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MPKLVTWMNN QRVGELTKLA NGAHTFKYAP EWLASRYARP LLSLPLQRG 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 AVESNVLRLLH GRLSREYGSK
<b>Source</b>	E.coli
<b>Target Names</b>	hipA
<b>Protein Names</b>	Recommended name: Serine/threonine-protein kinase HipA Short name= Ser/Thr-protein kinase HipA EC= 2.7.11.1 Alternative name(s): Toxin HipA
<b>Expression Region</b>	1-440
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.