



# Recombinant Escherichia coli Hydrogenase isoenzymes formation protein hypE (hypE)

<b>Product Code</b>	CSB-EP326459ENV
<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>	P24193
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNNIQLAHGS GQAMQQLIN SLFMEAFANP WLAEQEDQAR LDLAQLVAEG DRLAFSTDSY VIDPLFFPGG NIGKLAICGT ANDVAVSGAI PRYLSCGFIL EEGLPMETLK AVVTSMETA RAAGIAIVTG DTKVVQRGAV DKLFINTAGM GAIPANIHWG AQLTAGDVL LVSGTLGDHG ATILNLREQL GLDGELVSDC AVLTPLIQLT RDIPGVKALR DATRGGVNAV VHEFAAACGC GIELSEAALP VKPAVRGVCE LLGLDALNFA NEGKLVIAVE RNAAEQVLAA LSHPLGKDA ALIGEYVERK GVRLAGLYGV KRTLDPHAE PLPRIC
<b>Source</b>	E.coli
<b>Target Names</b>	hypE
<b>Protein Names</b>	Recommended name: Hydrogenase isoenzymes formation protein hypE
<b>Expression Region</b>	1-336
<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.