



Recombinant Hydrogenase-2 operon protein hybA (hybA)

Product Code	CSB-EP364508SZB-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.	P0AAK0
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	AEN RPIIPGSLGM LYDSTLCVGC QACVTKCQDI NFPERNPQGE QTWSNNDKLS PYTNIIQVW TSGTGVNKDQ EENGYAYIKK QCMHCVDPNC VSVCVPSALK KDPKTGIVHY DKDVCTGCRY CMVACPYNVP KYDYNNPFGA LHKCELCNQK GVERLDKGG L PGCVEVCPAG AVIFGTREEL MAEAKKRLAL KPGSEYHYPR QTLKSGDTYL HTVPKYYPHL YGEKEGGGTQ VLVLTGVPYE NLDLPKLDDL STGARSENIQ HTLYKGMMLP LAVLAGLTVL VRRNTKNDHH DGGDDHES
Source	E.coli
Target Names	hybA
Protein Names	Recommended name: Hydrogenase-2 operon protein hybA
Expression Region	28-328
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 of Mature 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.