Recombinant Escherichia coli High-affinity branched-chain amino acid transport ATP-binding protein LivG (livG)

Product Code	CSB-EP364376ENV-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.	P0A9S7
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MSQPLLSVNG LMMRFGGLLA VNNVNLELYP QEIVSLIGPN GAGKTTVFNC LTGFYKPTGG TILLRDQHLE GLPGQQIARM GVVRTFQHVR LFREMTVIEN LLVAQHQQLK TGLFSGLLKT PSFRRAQSEA LDRAATWLER IGLLEHANRQ ASNLAYGDQR RLEIARCMVT QPEILMLDEP AAGLNPKETK ELDELIAELR NHHNTTILLI EHDMKLVMGI SDRIYVVNQG TPLANGTPEQ IRNNPDVIRA YLGEA
Source	E.coli
Target Names	livG
Protein Names	Recommended name: High-affinity branched-chain amino acid transport ATP-binding protein LivG Alternative name(s): LIV-I protein G
Expression Region	1-255
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.