



Recombinant Leu/Ile/Val-binding protein (livJ)

Product Code	CSB-EP359910EGX
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.	P0AD97
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	EDIKVAV VGAMSGPVAQ YGDQEFTGAE QAVADINAKG GIKGNKLQIV KYDDACDPKQ AVAVANKVVN DGIKYVIGHL CSSSTQPASD IYEDEGILMI TPAATAPELT ARGYQLILRT TGLDSDQGPT AAKYILEKVK PQRIAIVHDK QQYGEGGLARA VQDGLKKGNA NVVFFDGITA GEKDFSTLVA RLKKENIDFV YYGGYHPEMG QILRQARAAG LKTQFMGPEG VANVSLSNIA GESAEGLLVT KPKNYDQVPA NKPIVDAIKA KKQDPSGAFV WTTYAALQSL QAGLNQSDDP AEIAKYLKAN SVDTVMGPLT WDEKGD LKGF EFGVFDWHAN GTATDAK
Source	E.coli
Target Names	livJ
Protein Names	Recommended name: Leu/Ile/Val-binding protein Short name= LIV-BP
Expression Region	24-367
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.