Recombinant Escherichia coli 3-isopropylmalate dehydrogenase (leuB)

Product Code	CSB-EP630134EGW-B
Abbreviation	leuB
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.	Q1RGC4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain UTI89 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MMSKNYHIAV LPGDGIGPEV MTQALKVLDA VRNRFAMRIT TSHYDVGGAA IDNHGQPLPP ATVEGCEQAD AVLFGSVGGP KWEHLPPDQQ PERGALLPLR KHFKLFSNLR PAKLYQGLEA FCPLRADIAA NGFDILCVRE LTGGIYFGQP KGREGSGQYE KAFDTEVYHR FEIERIARIA FESARKRRHK VTSIDKANVL QSSILWREIV NEIATEYPDV ELAHMYIDNA TMQLIKDPSQ FDVLLCSNLF GDILSDECAM ITGSMGMLPS ASLNEQGFGL YEPAGGSAPD IAGKNIANPI AQILSLALLL RYSLDADDAA SAIERAINRA LEEGIRTGDL ARGAAAVSTD EMGDIIARYV AEGV
Source	E.coli
Target Names	leuB
Protein Names	Recommended name: 3-isopropylmalate dehydrogenase EC= 1.1.1.85 Alternative name(s): 3-IPM-DH Beta-IPM dehydrogenase Short name= IMDH
Expression Region	1-364
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.