

Recombinant Full Length Mouse Acetolactate Synthase-Like Protein(Ilvbl) Protein, His-Tagged

Cat. No. RFL12055MF Lot. No. (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Acetolactate synthase-like protein(Ilvbl) Protein (Q8BU33) (1-632aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mus musculus

Source

E.coli

ProteinLength

Full Length (1-632)

Form

Lyophilized powder

AA Sequence

METSAAAASAGGFFPSFLLAFGTLVA AVLGV AHR LGLFYQLMHKVDKTSIRHGGES
 VAA VLRAHGVRVFTLVGGHISPLL VACEKLGIRVVDTRHEVTAVFAADAVARLTGT
 VGVA AV TAGPGLTNTVTAVKNAQVAQSPVLLLGGAASTLLQKRGALQAIDQMSLFR
 PLCKFCASVR RVRDIVPTLR TAIAAAQSGTPGPVFVELPLDVLYPYFMVEKEMIPTKL
 PNSLMGRVVVWY LQNCLANLFGAWEP RPEGPLPLDIPQASPQQVQRCVEILSRA
 KRPLLVLGSQALLPPTP ANKLRAAVETLGVPCFLGGMSRGLLGRNHPLHIRQNRSA
 ALKKADV VLAGAVCDFRLSY GRVLRNKSSIIIVNRNRDDLLNSDIFWK PQEAVQG
 DVGSFMIKLVEGLQGQMWSSD WAE ELRKADQQKEQTYRDKALMPVLQHLNPVWV
 LQQVEETLPDNALLVVDGGDFVATAAYLVQ PRGPLRWLDPGAFTLGVGAGFALG
 AKLCQPEAEVWCLFGDGAFGYS LIEFDTFVRHKVP VIALVGNDAGWTQISREQVPR
 LGSDVACSLAYTDYHKAAMGLGAQGLILSRDNKDQVVKV LREGQQLCQDGHAVVV
 NILIGRTDFRDGSISV

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Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
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.
GENE INFORMATION	
Gene Name	Ilvbl
Synonyms	Ilvbl; Hsd12; 2-hydroxyacyl-CoA lyase 2; Acetolactate synthase-like protein; IlvB-like protein
UniProt ID	Q8BU33

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