





## Recombinant Mouse Branched-chain-amino-acid aminotransferase, mitochondrial (Bcat2)

Product Code         CSB-EP002601MO           Relevance         Catalyzes the first reaction in the catabolism of the essential branched chain amino acids leucine, isoleucine, and valine. May also function as a transporter of branched chain alpha-keto acids.           Abbreviation         Recombinant Mouse Bcat2 protein           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.         O35855           Product Type         Recombinant Protein           Immunogen Species         Mus musculus (Mouse)           Purity         Greater than 85% as determined by SDS-PAGE.           Sequence         VSSIFKAADLQIQMTKEPQKKPAPSQALLEGKTFTDHMLMVEWNNKAGWGPP RIQPFQNLTLHPACSGLHYSLQLEFGLKAYKGGDQQVRLFRPWLNMDRMLRS ARRICLPDFDKQELLECIRQLIEVDKDWYPDGNGTSLYVRPVLIGNEPSLGVG MYTQALLYVILCPVGSYFPGDSMTPVSLLADPSFVRAWIGGVGDCKLGGNYG PTVAVQREAQKRACCQVLWLYGPDHQLTEVGTMNIFVYWTHEDGVLGLYTPE LYNGVILLYGPDHQLTEVGTMNIFVYWTHEDGVLGLYTPE LYNGVILLYGPDHQLTEVGTMNIFVYWTHEDGV		
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	Image	

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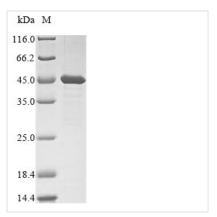


## **CUSABIO TECHNOLOGY LLC**

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

## 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**

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