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Recombinant Human BCAT2 Protein

Catalog No.: RP03575LQ Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	587	O15382

Tags
No-Tag

Synonyms
BCAT2; BCATM; BCT2; ECA40

Product Information

Source	Purification
E. coli	≥ 95 % as determined by SDS-PAGE.

Calculated MW	Observed MW
41.4 KDa	42 KDa

Endotoxin
< 1 EU/μg of the protein by LAL method.

Formulation
Supplied as 0.22μm filtered solution in 50 mM Tris-HCl (pH 7.5), 200 mM NaCl, 1 mM DTT, 20% glycerol.

Reconstitution

Contact

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Background

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

Basic Information

Description
Recombinant Human BCAT2 Protein is produced by E. coli cells expression system. The target protein is expressed with sequence (Ala28-Val392) of Human BCAT2 (Accession #O15382) fused with No tag.

Bio-Activity

Shipping
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.
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Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

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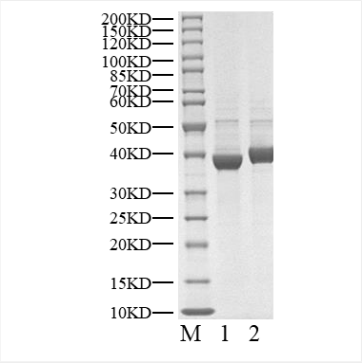
Validation Data



Recombinant Human BCAT2 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.

For research use only. Not for therapeutic or diagnostic purposes.
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