Recombinant Human BCAT1 Protein

Catalog No.: RP03574LQ

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Sequence Information

Species
Human

Gene ID
586

Swiss Prot
P54687

Tags
No-Tag

Synonyms
BCAT1, BCT1, ECA39

Product Information

Source
E. coli

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
43.0 KDa

Observed MW
40-50 kDa

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

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

Reconstitution

Background

Catalyzes the first reaction in the catabolism of the essential branched chain amino acids leucine, isoleucine, and valine.

Basic Information

Description
Recombinant Human BCAT1 Protein is produced by E. coli cells expression system. The target protein is expressed with sequence (Lys2-Ser386) of Human BCAT1 (Accession # P54687) fused with No tag.

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃

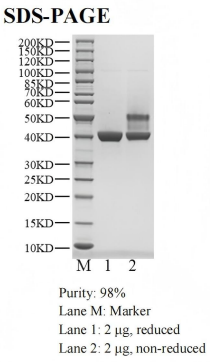
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

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Validation Data



Recombinant Human BCAT1 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.