

Recombinant Human BCAT1 Protein (K2-S386), Tag Free

Cat. No. BCAT1-0244H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GG-BCAT1(K2-S386 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	K2-S386
Description	Catalyzes the first reaction in the catabolism of the essential branched chain amino acids leucine, isoleucine, and valine.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol

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Shipping

It is shipped out with blue ice.

GENE INFORMATION**Gene Name**

BCAT1 branched chain amino-acid transaminase 1, cytosolic [Homo sapiens (human)]

Official Symbol

BCAT1

Synonyms

BCAT1; branched chain amino-acid transaminase 1, cytosolic; BCT1, branched chain aminotransferase 1, cytosolic; branched-chain-amino-acid aminotransferase, cytosolic; placental protein 18; branched chain aminotransferase 1, cytosolic; BCT1; PP18; BCATC; ECA39; MECA39; PNAS121; DKFZp686E12175;

Gene ID

586

mRNA Refseq

NM_001178091

Protein Refseq

NP_001171562

MIM

113520

UniProt ID

P54687

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