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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BCAT2 (Human) Recombinant Protein (P01)

Catalog Number: H00000587-P01

Regulation Status: For research use only (RUO)

Product Description: Human BCAT2 full-length ORF (NP_001181.2, 1 a.a. - 392 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MAAAALGQIWARLKLSPWLLCGPRRYASSSFKAADL
QLEMTQKPHKKPGGPEPLVFGKTFDTHMLMVEWNDK
GWGQPRIQPFQNLTLHPASSSLHYSLQLFEGMKAFKG
KDQQVRLFRPWLNMDRMLRSAMRLCLPSFDKLELLE
CIRRLIEVDKDWVPAAGTSLYVRPVLIGNEPSLGVSQ
PTRALLFVILCPVGAYFPGGSVTPVSLADPAFIRAWV
GGVGNKLGNYGPTVLVQQEALKRGCEQVLWLYGP
DHQLTEVGTMNIFVYWTHEDGVLELVTPPLNGVILPGV
VRQSLLDMAQTWGEFRVVERTITMKQLLRALEEGRVR
EVFGSGTACQVCPVHRILYKDRNLHIPTMENGPELILR
FQKELKEIQYGIRAHWMPV
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 70.7

Interspecies Antigen Sequence: Mouse (83)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 587

Gene Symbol: BCAT2

Gene Alias: BCAM, BCT2

Gene Summary: This gene encodes a branched chain aminotransferase found in mitochondria. The encoded protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]