



[Go to Product page](#)

Datasheet for ABIN5709119

BCAT2 Protein (AA 28-392) (His-SUMO Tag)

1 Image

Overview

Quantity:	100 µg
Target:	BCAT2
Protein Characteristics:	AA 28-392
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCAT2 protein is labelled with His-SUMO Tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	<p>ASSSFKAADL QLEMTQKPHK KPGGPEPLVF GKTFTDHMLM VEWNDKGWGQ PRIQPFQNLT LHPASSSLHY SLQLFEGMKA FKGDQQVRL FRPWLNMDRM LRSAMRLCLP SFDKLELLEC IRRLEIVDKD WVPDAAGTSL YVRPVLIGNE PSLGVSQPTR ALLFVILCPV GAYFPGGSVT PVSLLADPAF IRAWVGGVGN YKLGNYGPT VLVQQEALKR GCEQLWLYG PDHQLTEVGT MNIFVYWTHE DGVLELVTPP LNGVILPGVV RQSLDMAQT WGEFRVVERT ITMKQLLRAL EEGRVREVFG SGTACQVCPV HRILYKDRNL HIPTMENGPE LILRFQKELK EIQYGIRAHE WMFPV</p>
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	BCAT2
---------	-------

Target Details

Alternative Name:	BCAT2 (BCAT2 Products)
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.
Molecular Weight:	57.2 kDa
UniProt:	O15382

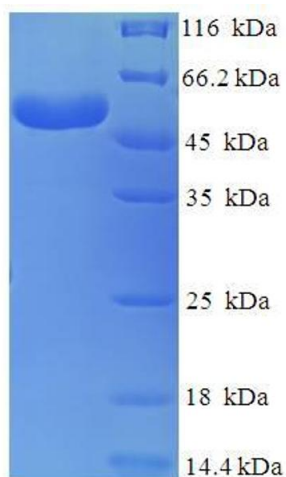
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C, 4 °C, -20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.