

# Recombinant Human BCAT1 protein ab124556

### 1 图像

#### 描述

产品名称	重组人BCAT1蛋白	
纯度	> 90 % SDS-PAGE. Purified by using conventional chromatography.	
表达系统	Escherichia coli	
Accession	<b><u>P54687</u></b>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列		MGSSHHHHHH SGLVPRGSH MGSMKDCSNG CSAECTGEGG SKEVVGTFKA KDLIVTPATI LKEKDPNNL VFGTVFTDHM LTVEWSSEFG WEKPHIKPLQ NLSLHPGSSA LHYAVELFEG LKAFRGVDNK IRLFQPNLNM DRMYRSAVRA TLPVFDKEEL LECIQQLVKL DQEWVPYSTS ASLYIRPTFI GTEPSLGVKK PTKALLFVLL SPVGPYFSSG TFNPVSLWAN PKYVRAWKGG TGDCKMGGNY GSSLFAQCEA VDNGCQQVLW LYGEDHQITE VGTMNLFLYW INEDGEEELA TPPLDGIIIP GVTRRCILD L AHQWGEFKVS ERYLTMDDLT TALEGNRVRE MFGSGTACVV CPVSDILYKG ETIHIPTMEN GPKLASRILS KLTDIQYGRE ESDWTIVLS
预测分子量	45 kDa including tags	
氨基酸	1 to 386	
标签	His tag N-Terminus	

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab124556** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE

Mass Spectrometry

质谱法

MALDI-TOF

形式

Liquid

### 制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

### 常规信息

功能

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

组织特异性

During embryogenesis, expressed in the brain and kidney. Overexpressed in MYC-induced tumors such as Burkitt's lymphoma.

序列相似性

Belongs to the class-IV pyridoxal-phosphate-dependent aminotransferase family.

细胞定位

Cytoplasm.

### 图片



15% SDS-PAGE analysis of ab124556 (3µg)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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