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Datasheet for ABIN7311374

BCAS2 Protein (AA 2-225) (T7 tag,His tag)

Overview

Quantity:	50 µg
Target:	BCAS2
Protein Characteristics:	AA 2-225
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BCAS2 protein is labelled with T7 tag,His tag.
Application:	Western Blotting (WB), ELISA, SDS-PAGE (SDS), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Human BCAS2 Protein is produced by our E. coli expression system and the target gene encoding Ala2-Phe225 is expressed with a T7 tag at the N-terminus, 6His tag at the C-terminus.
Sequence:	MASMTGGQQM GRGSMAGTGL VAGEVVVDAL PYFDQGYEAP GVREAAAALV EEETRRYRPT KNYLSYLTAP DYSAFETDIM RNEFERLAAR QPIELLSMKR YELPAPSSGQ KNDITAWQEC VNNSMAQLEH QAVRIENLEL MSQHGCNAWK VYNENLVHMI EHAQKELQKL RKHIQDLNWQ RKNMQLTAGS KLREMESNWV SLVSKNYEIE RTIVQLENEI YQIKQQHGEA NKENIRQDFL EHHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

Target Details

Target:	BCAS2
Alternative Name:	BCAS2 (BCAS2 Products)
Gene ID:	10286
UniProt:	O75934

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20 mM Tris-HCl, 200 mM NaCl, 2 mM DTT, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.