

Product datasheet for PH317085

BCAS3 (NM_017679) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BCAS3 MS Standard C13 and N15-labeled recombinant protein (NP_060149)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217085
Predicted MW:	99.5 kDa
Protein Sequence:	>RC217085 representing NM_017679 Red=Cloning site Green=Tags(s)

MNEAMATDSPRRSRCTGGVVVRPQAVTEQSYMESVVTFLQDVVPQAYSQTPLTEEKEKIVVVRFENADL
NDTSRNLEFHEIHSTGSEPLLIMIGYSDGMQVWSIPIISGEAQELFSVRHGPIRAARILPAPQFGAQKCD
NFAEKRPLLGVCKSIGSSGTSPPYCCVDLYSLRTGEMVKSIQFKTPIYDLHCNKRILVVVLQEKIAAFDS
CTFTKKFFVTSCYPCPGNMNPIALGSRWLAYAENKLRCHQSRGGACGDNIQSYTATVISAAKTLKSGL
TMVGKVVTLTGTLPSGVTEDDVAIHSNSRRSPLVPGIITVIDTETVGGQVLVSESDSDGIVAHFPAH
EKPVCCMAFNSTGMLLVTTDTLGHDFHFVQILTHPWSSSQCAVHHLTYLHRGETEAKVQDICFSDHCRWV
VVSTLRGTSHVFPINPYGGQPCVRTHMSPRVVRMSRFQKSAGLEEIEQELTSKQGGRCSPVPLSSSPS
GSPLHGKLSQDSYNNFTNNNPGNPRLSPLPSLMVVMPLAQIKQPMTLGTITKRTGKVKPPPQISPSKSM
GGEFCVAAIFGTSRSWFANNAGLKREKQSKQVVESLYIISCYGTLVEHMMEPRLSTAPKISSDDTPLE
MMTSPRASWTLVRTPQWNLQPPFNANHPLLLAAADAVQYYQFLLAGLVPPGSPGPIRHSYDLSLADHS
GQDEEELWVQVEIVTHTGPHRRLWMGPQFQFKTIHPSGQTTVSISSSSVLQSHGSPDTPQLLDFDFTDDL
DLNSLRIQPVRSDPVSMGSSRPVSDRRGVSTVIDAASGTFDRSVTLLEVCGSWPEGFGLRHMSSMEHTE
EGLRERLADAMAESPSRDVVGSGTELQREGSIETLSNSSGSTSGSIPRNFDFGYRSPLPTNESQPLSLFPT
GFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



[View online »](#)

RefSeq: [NP_060149](#)

RefSeq Size: 3514

RefSeq ORF: 2739

Synonyms: GAOB1; MAAB

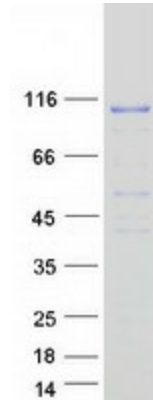
Locus ID: 54828

UniProt ID: [Q9H6U6](#)

Cytogenetics: 17q23.2

Summary: Plays a role in angiogenesis. Participates in the regulation of cell polarity and directional endothelial cell migration by mediating both the activation and recruitment of CDC42 and the reorganization of the actin cytoskeleton at the cell leading edge. Promotes filipodia formation (By similarity). Functions synergistically with PELP1 as a transcriptional coactivator of estrogen receptor-responsive genes. Stimulates histone acetyltransferase activity. Binds to chromatin. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified BCAS3 protein (Cat# [TP317085]). The protein was produced from HEK293T cells transfected with BCAS3 cDNA clone (Cat# [RC217085]) using MegaTran 2.0 (Cat# [TT210002]).