

Product datasheet for **TP317085**

BCAS3 (NM_017679) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human breast carcinoma amplified sequence 3 (BCAS3), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217085 representing NM_017679 Red =Cloning site Green =Tags(s)

MNEAMATDSPRRPSRCTGGVWRPQAVTEQSYMESVWTFLLQDWPQAYSGLTPTLEEKEKIVWVRFENADL
NDTSRNLEFHEIHSTGSEPLLIMIGYSDGMQVWSIPISGEAQELFSVRHGPIRAARILPAPQFGAQKCD
NFAEKRPLLGVCKSIGSSGTSPPYCCVDLYSLRTGEMVKSIFKTPYIDLHCNKIRLVVVLQEIAAFDS
CTFTKKFFVTSCYPCGPNMNPALGSRWLAYAENKLIRCHQSRGGACGDNIQSYTATVISAAKTLKSGL
TMVGKVVTLTGLPSGVTEDDVAIHSNSRRSPLVPGIITVIDTETVGEQVLVSESDSDGIVAHFPAH
EKPVCCMAFNSTGMMLLVTTDLGHDFHVFQILTHPWSSQCAVHHLTYLHRGETEAKVQDICSFSDCRWV
VVSTLRGTSHVFPINPYGGQPCVRTHMSRPNRMSRFQKSAGLEEIEQELTSKQGGRCSPVPLSSSPS
GSPLHGKLNQDSYNNFTNNPNPRLSPLSLMVVMPAQIKQPMTLGTITKRTGKVKPPPQISPSKSM
GGFEVAAIFGTSRSWFANNAGLKREKQSKQVWVESLYIISCYGLVEHMMEPRLSTAPKISDDTPLE
MMTSPRASWTLVTRPQWNEQLPPFNANHPLLLAADAVQYYQFLLAGLVPPGSPGPITRHGSYDSLSDHS
GQEDEEWLSQVEIVTHTGPHRRLWMGPQFQFKTIHPSGQTTVISSSSVLQSHGPSDTPQLLDFDTHDL
DLNSLRIPVRSVPVSMGSSRPVSDRRGVSTVIDAASGTFDRSVTLLEVCGSWPEGFGLRHMSSMEHTE
EGLRERLADAMAESPRDVGSGTELRQREGSIETLSNSSGSGSIPRNFDDGYRSPLPTNESQPLSLFPT
GFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

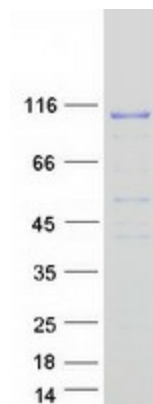
Tag:	C-Myc/DDK
Predicted MW:	99.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060149
Locus ID:	54828
UniProt ID:	Q9H6U6
RefSeq Size:	3514
Cytogenetics:	17q23.2
RefSeq ORF:	2739
Synonyms:	GAOB1; MAAB
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]).