

Recombinant Human BCAS3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. BCAS3-2591H Lot. No. (See product label)

SPECIFICATION

Product Overview

BCAS3 MS Standard C13 and N15-labeled recombinant protein (NP_060149) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

Species

Human

Source

HEK293

Description

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. Functions synergistically with PELP1 as a transcriptional coactivator of estrogen receptor-responsive genes. Stimulates histone acetyltransferase activity. Binds to chromatin.

Molecular Mass

99.5 kDa

AA Sequence

MNEAMATDSPRRPSRCTGGVVVRPQAVTEQSYMESVVTFLQDVVPQAYSGTPLTE
EKEKIVWVRFENADLNDTSRNLEFHEIHSTGSEPLLIMIGYSDGMQVWSIPISGEAQ
ELFSVRHGPIRAARILPAPQFGAQKCDNFAEKRPLLGVCKSIGSSGTSPPYCCVDLY
SLRTGEMVKSQFKTPIYDLHCNKRILVVVLQEKIAAFDCTFTKFFVTSCYPCPGPN
MNPIALGSRWLAYAENKLIRCHQSRGGACGDNIQSYTATVISAAKTLKSGLTVMGKV
VTQLTGTLPSGVTEDDVAIHNSRRSPLVPGIITVIDTETVGEQQLVSESDSDSGIVA
HFP AHEKPVCCMAFNTSGMLLVTTDTLGHDFHVFQILTHPWSSSQCAVHHLYTLHR

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GETEAKVQDICFSHDCRWWVVSTLRGTSHVFPINPYGGQPCVRTHMSPRVVNRMS
 RFQKSAGLEEIEQELTSKQGGRCSPVPLSSSPSGSPLHGKLSQDSYNNFTNNNP
 GNPRLSPLPSLMVVMPLAQIKQPMTLGTITKRTGKVKPPPQISPSKSMGGFCVAAIF
 GTSRSWFANNAGLKREKDQSKQVVVESLYIISCYGLVEHMMEPRLSTAPKISDDT
 PLEMMTSPRASWTLVRTPQWNEHQPPFNANHPLLLAADAVQYYQFLLAGLVPPGSP
 GPITRHGSYDSLASDHSGQEDEEWLSQVEIVTHTGPHRRLWMGPQFQFKTIHPSG
 QTTVISSSSSVLQSHGPSDTPQPLDFDTDLDLNSLRIQPVRSDPVSMGSSRPVS
 DRRGVSTVIDAASGTFDRSVTLLEVCGSWPEGFGLRHSSMEHTEEGLRERLADA
 MAESPSRDVVGSGTELQREGSIETLSNSSGSTSGSIPRNFDDGYRSPLPTNESQPLSL
 FPTGFPTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name BCAS3 breast carcinoma amplified sequence 3 [Homo sapiens (human)]

Official Symbol BCAS3

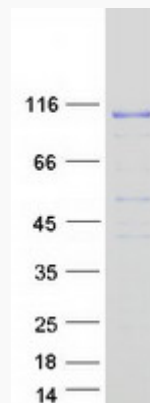
Synonyms BCAS3; breast carcinoma amplified sequence 3; breast carcinoma-amplified sequence 3; FLJ20128; protein Maab1; BCAS4/BCAS3 fusion; metastasis associated antigen of breast cancer; breast carcinoma amplified sequence 4/3 fusion protein;

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MAAB; GAOB1; MGC4973; DKFZp686O1527;

Gene ID 54828**mRNA Refseq** NM_017679**Protein Refseq** NP_060149**MIM** 607470**UniProt ID** Q9H6U6**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA