

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 EKEKIVWVRFENADLNDTSRNLEFHEIHSTGSEPPLLIMIGYSDGMQVWSIPISGEAQ ELFSVRHGPRAARILPAPQFGAQKCDNFAEKRPLLGVCKSIGSSGTSPPYCCVDLY SLRTGEMVKSIQFKTPIYDLHCNKRILVVVLQEIAAFDCTFTKKFFVTSCYPCPGPN MNPALGSRWLAYAENKLIRCHQSRGGACGDNIQSYTATVISAAKTLKSGLTVMVGKV VTQLTGTLPSGVTEDDVAIHNSRRSPLVPGIITVIDTETVGEGQVLVSEDSDSGDGIVA HFFPAHEKPVCCMAFNTSGMLLVTTDTLGHDFHVFQILTHPWSSSQCAVHHLYTLHR

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GETEAKVQDICFSHDCRWVVSTLRGTSHVFPINPYGGQPCVRTHMSPRVVNRMS
 RFQKSAGLEEEIEQELTSKQGGRCSPVPGLS SSPSGSPLHGKLSQDSYNNFTNNNP
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 GTSRSWFANNAGLKREKDQSKQVVVESLYIISCYGTLEHMMMEPRPLSTAPKISDDT
 PLEMMTSPRASWTLVRTPQWNELOPPFNANHPLLAADAQYYQFLLAGLVPPGSP
 GPITRHGSYDSLASDHSGQEDEEWLSQVEIVTHTGPHRRLWMGPQFQFKTIHPSG
 QTTVISSSSSVLQSHGPSDTPQPLDFDTDDLNSLRIPVRS DPVSMPGSSRPVS
 DRRGVSTVIDAASGTFDRSVTLLEVCGSWPEGFGLRHMSSMEHTEEGLRERLADA
 MAESPSRDVVGSGTELQREGSIETLSNSSGSTSGSIPRNF DGYRSPLPTNESQPLSL
 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

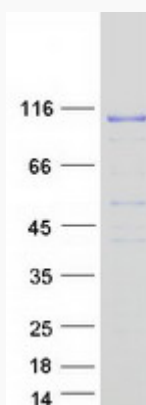
mRNA Refseq NM_017679

Protein Refseq NP_060149

MIM 607470

UniProt ID Q9H6U6

SDS-PAGE



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