

Recombinant Full Length Human BCAS3 Protein, GST-tagged

Cat. No. BCAS3-1605HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCAS3 full-length ORF (NP_060149.2, 1 a.a. - 913 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	913 amino acids
Description	Enables several functions, including acetyltransferase activator activity; beta-tubulin binding activity; and histone acetyltransferase binding activity. Involved in cellular response to estrogen stimulus; positive regulation of catalytic activity; and positive regulation of transcription by RNA polymerase II. Located in nucleus; phagophore assembly site; and transcriptionally active chromatin. Biomarker of breast cancer.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	126.1 kDa
AA Sequence	MNEAMATDSP RRPSRCTGGV VVRPQAVTEQ SYMESVVTFL QDVVPQAYSG TPLTEEKEKI VVVRFENADL NDTSRNLEFH EIHTGSEPP LLIMIGYSDG MQVWSIPIISG EAQELFSVRH GPIRAARILP APQFGAQKCD NFAEKRPLL VCKSIGSSGT SPPYCCVDLY SLRTGEMVKS IQFKTPIYDL HCNKRILVVV LQEKIAAFDS CTFTKKFFVT SCYPCPGPNM NPIALGSRWL AYAENKLIRC HQSRRGACGD NIQSYTATVI SAAKTLKSGL TMVGKVVTQL TGTLPSGVTE

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DDVAIHSNSR RSPLVPGIIT VIDTETVGEG QVLVSESDSDS DGIVAHFPAH
 EKPVCCMAFN TSGMLLVTTD TLGHDFHVFQ ILTHPWSSSQ CAVHHLYTLH
 RGETEAKVQD ICFSHDCRWV VVSTLRGTSH VFPINPYGGQ PCVRTHMSPR
 VVNRMSRFQK SAGLEEIEQE LTSKQGGRCs PVPGLSSSPS GSPLHGKLS
 QDSYNNFTNN NPGNPRLSPL PSLMVVMPLA QIKQPMTLGT ITKRTGKVKP
 PPQISPSKSM GGEFCVAAIF GTSRSWFANN AGLKREKDQS KQVVVESLYI
 ISCYGTLVEH MMEPRPLSTA PKISDDTPLE MMTSPRASWT LVRTPQWNL
 QPPFNANHPL LLAADAVQYY QLLAGLVPP GSPGPITRHG SYDSLSDHS
 GQEDEEWLSQ VEIVTHTGPH RRLWMGPQFQ FKTIHPSGQT TVISSSSSVL
 QSHGPSDTPQ PLLDFDTDDL DLNSLRIQPV RSDPVSMPSG SRPVSDRRGV
 STVIDAASGT FDRSVTLLEV CGSWPEGFGL RHMSSMEHTE EGLRERLADA
 MAESPSRDVV GSGTELQREG SIETLSNSSG STSGSIPRNF DGYRSPLPTN
 ESQPLSLFPT GFP

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

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

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; MAAB; GAOB1; MGC4973; DKFZp686O1527

Gene ID 54828

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mRNA Refseq	NM_001099432
Protein Refseq	NP_001092902
MIM	607470
UniProt ID	Q9H6U6

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