

Breast carcinoma-amplified sequence 1 (BCAS1) Recombinant Protein | BCAS1 recombinant protein

Recombinant Human Breast carcinoma-amplified sequence 1 (BCAS1)

CATALOG # AAA115526	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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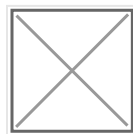
PRODUCT SYNONYMS

Breast carcinoma-amplified sequence 1 (BCAS1); Recombinant Human Breast carcinoma-amplified sequence 1 (BCAS1); Amplified and overexpressed in breast cancer; Novel amplified in breast cancer 1; BCAS1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-584. Full length.
Sequence	MGNQMSVPQR VEDQENEPEA ETYQDNASAL NGVPVVVSTH TVQHLEEVDL GISVKTDNVA TSSPETTEIS AVADANGKNL GKEAKPEAPA AKSRFFLM LS RPVPGRTGDQ AADSSLGSVK LDVSSNKAPA NKDPSESRTL PVAAGPGQDT DKTPGHAPAQ DKVLSAARDP TLLPPETGGA GGEAPSKPKD SSFFDKFFKL DKGQEKVPGD SQQEAKRAEH QDKVDEVPGL SGQSDDVPAG KDIVDGKEKE GQELGTADCS VPGDPEGLET AKDDSQAAAI AENNNSIMSF FKTLVSPNKA ETKKDPEDTG AEKSPTTSAD LKSDKANFTS QETQGAGKNS KGCNPSGHTQ SVTTPEPAKE GTKEKSGPTS LPLGKLFWKK SVKEDSVPTG AEENVVCESP VEIISKEVE SALQTVDLNE GDAAPEPTA KLKREESKPR TSLMAFLRQM SVKGDGGITH SEEINGKDSS CQTSDESTKT ITPPEPEPTG APQKGKEGSS KDKKSAAEMN KQKSNKQEAQ EPAQCTEQAT VDTNSLQNGD KLQKRPEKRQ QSLGGFFKGL GPKRMLDAQV QTDVPSIGPV GKSK
Sequence Length	584
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

References	Positional cloning of ZNF217 and NABC1 genes amplified at 20q13.2 and overexpressed in breast carcinoma.Collins C., Rommens J.M., Kowbel D., Godfrey T., Tanner M., Hwang S.-I., Polikoff D., Nonet G., Cochran J., Myambo K., Jay K.E., Froula J., Cloutier T., Kuo W.-L., Yaswen P., Dairkee S., Giovanola J., Hutchinson G.B., Isola J., Kallioniemi O.-P., Palazzolo M., Martin C., Ericsson C., Pinkel D., Albertson D., Li W.-B., Gray J.W.Proc. Natl. Acad. Sci. U.S.A. 95:8703-8708(1998) The DNA sequence and comparative analysis of human chromosome 20.Deloukas P., Matthews L.H., Ashurst J.L., Burton J., Gilbert J.G.R., Jones M., Stavrides G., Almeida J.P., Babbage A.K., Bagguley C.L., Bailey J., Barlow K.F., Bates K.N., Beard L.M., Beare D.M., Beasley O.P., Bird C.P., Blakey S.E., Bridgeman A.M., Brown A.J., Buck D., Burrill W.D., Butler A.P., Carder C., Carter N.P., Chapman J.C., Clamp M., Clark G., Clark L.N., Clark S.Y., Clee C.M., Clegg S., Cobley V.E., Collier R.E., Connor R.E., Corby N.R., Coulson A., Coville G.J., Deadman R., Dhami P.D., Dunn M., Ellington A.G., Frankland J.A., Fraser A., French L., Garner P., Grafham D.V., Griffiths C., Griffiths M.N.D., Gwilliam R., Hall R.E., Hammond S., Harley J.L., Heath P.D., Ho S., Holden J.L., Howden P.J., Huckle E., Hunt A.R., Hunt S.E., Jekosch K., Johnson C.M., Johnson D., Kay M.P., Kimberley A.M., King A., Knights A., Laird G.K., Lawlor S., Lehvaeslaiho M.H., Leversha M.A., Lloyd C., Lloyd D.M., Lovell J.D., Marsh V.L., Martin S.L., McConnachie L.J., McLay K., McMurray A.A., Milne S.A., Mistry D., Moore M.J.F., Mullikin J.C., Nickerson T., Oliver K., Parker A., Patel R., Pearce T.A.V., Peck A.I., Phillimore B.J.C.T., Prathalingam S.R., Plumb R.W., Ramsay H., Rice C.M., Ross M.T., Scott C.E., Sehra H.K., Shownkeen R., Sims S., Skuce C.D., Smith M.L., Soderlund C., Steward C.A., Sulston J.E., Swann R.M., Sycamore N., Taylor R., Tee L., Thomas D.W., Thorpe A., Tracey A., Tromans A.C., Vaudin M., Wall M., Wallis J.M., Whitehead S.L., Whittaker P., Willey D.L., Williams L., Williams S.A., Wilming L., Wray P.W., Hubbard T., Durbin R.M., Bentley D.R., Beck S., Rogers J.Nature 414:865-871(2001) NABC1 (BCAS1) alternative splicing and downregulation in colorectal tumors.Correa R.G., de Carvalho A.F., Pinheiro N.A., Simpson A.J.G., de Souza S.J.Genomics 65:299-302(2000) The full-ORF clone resource of the German cDNA consortium.Bechtel S., Rosenfelder H., Duda A., Schmidt C.P., Ernst U., Wellenreuther R., Mehrle A., Schuster C., Bahr A., Bloecker H., Heubner D., Hoerlein A., Michel G., Wedler H., Koehrer K., Ottenwaelder B., Poustka A., Wiemann S., Schupp I.BMC Genomics 8:399-399(2007) Characterization of the novel amplified in breast cancer-1 (NABC1) gene product.Beardsley D.I., Kowbel D., Lataxes T.A., Mannino J.M., Xin H., Kim W.-J., Collins C., Brown K.D.Exp. Cell Res. 290:402-413(2003)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	191251777
NCBI GeneID	8537
NCBI Accession #	NP_003648.2
NCBI GenBank Nucleotide #	NM_003657.2
UniProt Accession #	O75363; Q68CZ3; A0AVG5
Molecular Weight	63.7 kDa
NCBI Official Full Name	breast carcinoma-amplified sequence 1 isoform 1
NCBI Official Synonym Full Names	breast carcinoma amplified sequence 1
NCBI Official Symbol	BCAS1
NCBI Official Synonym Symbols	AIBC1; NABC1
NCBI Protein Information	breast carcinoma-amplified sequence 1
UniProt Protein Name	Breast carcinoma-amplified sequence 1
UniProt Gene Name	BCAS1
UniProt Synonym Gene Names	AIBC1; NABC1
UniProt Entry Name	BCAS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.