

Recombinant Human BCAR1 Protein, GST-tagged

Cat. No. BCAR1-120H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BCAR1 full-length ORF (AAH62556.1, 1 a.a. - 870 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	BCAR1, or CAS, is an Src (MIM 190090) family kinase substrate involved in various cellular events, including migration, survival, transformation, and invasion (Sawada et al., 2006 [PubMed 17129785]).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	119.8 kDa
AA Sequence	MNHLNVLAKALYDNVAESPDELSFRKGDIMTVLEQDTQGLDGWWLCSLHGRQGIVP GNRLKILVGMYDKKPAGPGSGPPATPAQPQPGLHAPAPPASQYTPMLPNTYQPQP DSVYLVPTPSKAQQGLYQVPGPSPQFQSPPAKQTSTFSKQTPHHPFPNPATDLYQV PPGPGGPAQDIYQVPPSAGMGHDIYQVPPSMDTRSWEGTKPPAKVVVPTRVGQGY VYEEAAQPEQDEYDIPRHLLAPGPQDIYDVPPVRGLLPSQYGQEVYDTPPMAVKGPN GRDPLLEVYDVPPSVEKGLPPSNHHAVYDVPPSVSKDVPDGPLLREETYDVPPAFA KAKPFDPARTPLVLAAPPPDSPPAEDVYDVPPPAPDLYDVPPGLRRPGPGTLYDVP RERVLPPEVADGGVVDGSGVYAVPPPAEREAPAEGRKLSASSTGSTRSSQSASSLEV AGPGREPLELEVAVEALARLQQGVSATVAHLLDLAGSAGATGSWRSPSEPQEPLVQ DLQAAVAAVQSAVHELLEFARSAVGNAAHSTDRALHAKLSRQLQKMEDVHQTLVAH

 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

GQALDAGRGGSGATLEDLDRLVACSRVPEDAKQLASFLHGNASLLFRRTKATAPG
 PEGGGTLHPNPTDKTSSIQSRPLPSPPKFTSQDSPDGQYENSEGGWMEDYDYVHL
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 QPLAPGRTGGLGPSDRQLLLFYLEQCEANLTTLTNAVDAFFTAVATNQPPKIFVAHS
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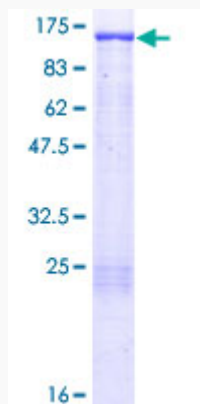
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	BCAR1 breast cancer anti-estrogen resistance 1 [Homo sapiens]
Official Symbol	BCAR1
Synonyms	BCAR1; breast cancer anti-estrogen resistance 1; breast cancer anti-estrogen resistance protein 1; CAS; Cas scaffolding protein family member 1; CASS1; Crk associated substrate; Crkas; P130Cas; Crk-associated substrate p130Cas; CAS1; CRKAS; FLJ12176; FLJ45059;
Gene ID	9564
mRNA Refseq	NM_001170714
Protein Refseq	NP_001164185
MIM	602941

UniProt ID

P56945

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