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32-3297: BCAR1 Recombinant Protein

Alternative Name :	CAS,CAS1,CASS1,CRKAS,P130Cas,Breast cancer anti-estrogen resistance protein 1,CRK-associated substrate,Cas scaffolding protein family member 1,BCAR1.

Description

Source : Escherichia Coli. BCAR1 Human Recombinant produced in E. coli is. a single polypeptide chain containing 407 amino acids (465-848) and having a molecular mass of 43.9kDa. BCAR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Breast Cancer Anti-Estrogen Resistance 1 (BCAR1) is a Src family kinase substrate which takes part in a range of cellular events such as migration, survival, transformation, and invasion. BCAR1 plays a vital role for tyrosine kinase-based signaling related to cell adhesion.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The BCAR1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSRLQQGVS ATVAHLLDLA GSAGATGSWR SPSEPQEPLV QDLQAAVAAV QSAVHELLEF ARSAVGNAAH TSDRALHAKL SRQLQKMEDV HQTLVAHGQA LDAGRGGSGA TLEDLDRLVA CSRAVPEDAK QLASFLHGNA SLLFRRTKAT APGPEGGGTL HPNPTDKTSS IQSRPLPSPP KFTSQDSPDG QYENSEGGWM EDYDYVHLQG KEEFEKTQKE LLEKGSITRQ GKSQLELQQL KQFERLEQEV SRPIDHDLAN WTPAQPLAPG RTGGLGPSDR QLLLFYLEQC EANLTTLTNA VDAFFTAVAT NQPPKIFVAH SKFVILSAHK LVFIGDTLSR QAKAADVRSQ VTHYSNLLCD LLRGIVATTK AAALQYPSPS AAQDMVE.

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