

# Human BCAR1 Recombinant Protein



RPPB2857

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## Product Information    Protein Information

**Product SKU:**

RPPB2857

**Accession:**

P56945

**Host:**

Escherichia Coli.

**Protein description:**

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.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

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

**Formulation:**

The BCAR1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

MGSSHHHHHH SGLVPRGSH MGSRLQQGVS ATVAHLLDLA GSAGATGSWR SPSEPQEPLV QDLQA AVAAV  
QSAVHELLEF ARSAVGNAAH TSDRALHAKL SRQLQKMEDV HQTTLVAHGQA LDAGRGGGSGA TLEDLDR LVA  
CSRAVPEDAK QLASFLHGNA SLLFRRTKAT APGPEGGGTL HPNPTDKTSS IQRPLPSP KFTSQDSPDG  
QYENSEGGWM EDYDYVHLQG KEEFEKTQKE LLEKGSITRQ GKSQLELQQL KQFERLEQEV SRPIDHDLAN  
WTPAQPLAPG RTGGLGPSDR QLLLFYLEQC EANLTLTNA VDAFFTAVAT NQPPKIFVAH SKFVILSAHK  
LVFIGDTLSR QAKAADVRSQ VTHYSNLLCD LLRGIVATTK AAALQYSPS AAQDMVE.