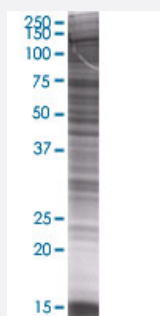


BCR 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000613-T01

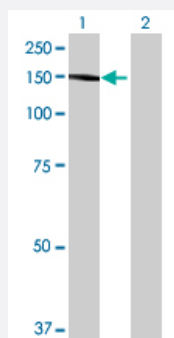
Size 100 uL

Applications



SDS-PAGE Gel

BCR transfected lysate.



Western Blot

Lane 1: BCR transfected lysate (118.47 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BCR full-length

Host Human

Theoretical MW (kDa) 118.47

Quality Control Testing Transient overexpression cell lysate was tested with Anti-BCR antibody ([H00000613-B01](#)) by Western Blots.
 SDS-PAGE Gel
 BCR transfected lysate.
 Western Blot
 Lane 1: BCR transfected lysate (118.47 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BCR

Entrez GeneID	613
GeneBank Accession#	BC066122.1
Protein Accession#	AAH66122.1
Gene Name	BCR
Gene Alias	ALL, BCR-ABL1, BCR1, CML, D22S11, D22S662, FLJ16453, PHL
Gene Description	breakpoint cluster region
Omim ID	151410 608232
Gene Ontology	Hyperlink
Gene Summary	A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia chromosome, which is often found in patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this translocation is located within the BCR gene. The translocation produces a fusion protein which is encoded by sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. Although the BCR-ABL fusion protein has been extensively studied, the function of the normal BCR gene product is not clear. The protein has serine/threonine kinase activity and is a GTPase-activating protein for p21rac. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	bcr-abl1 e14a3 chimeric protein

Pathway

- [Chronic myeloid leukemia](#)
- [Pathways in cancer](#)

Disease

- [Alzheimer disease](#)
- [Angina Pectoris](#)
- [Bipolar Disorder](#)
- [Brief Psychiatric Rating Scale](#)
- [Chromosome Breakage](#)
- [Coronary Vasospasm](#)
- [Depressive Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Small Cell Lung Carcinoma](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)