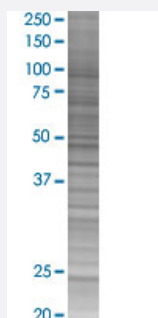


# CRK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001398-T02

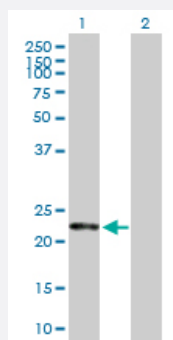
Size 100 uL

## Applications



### SDS-PAGE Gel

CRK transfected lysate.



### Western Blot

Lane 1: CRK transfected lysate ( 22.90 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-CRK full-length

**Host** Human

**Theoretical MW (kDa)** 22.9

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-CRK antibody ([H00001398-B01](#)) by Western Blots.  
SDS-PAGE Gel  
CRK transfected lysate.  
Western Blot  
Lane 1: CRK transfected lysate ( 22.90 KDa)  
Lane 2: Non-transfected lysate.

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

## Applications

- Western Blot

## Gene Info — CRK

<b>Entrez GeneID</b>	<a href="#">1398</a>
<b>GeneBank Accession#</b>	<a href="#">NM_005206</a>
<b>Protein Accession#</b>	<a href="#">NP_005197.3</a>
<b>Gene Name</b>	CRK
<b>Gene Alias</b>	CRKII
<b>Gene Description</b>	v-crk sarcoma virus CT10 oncogene homolog (avian)
<b>Omim ID</b>	<a href="#">164762</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described. [provided by RefSeq]
<b>Other Designations</b>	avian sarcoma virus CT10 (v-crk) oncogene homolog v-crk avian sarcoma virus CT10 oncogene homolog v-crk sarcoma virus CT10 oncogene homolog

## Pathway

- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)

- [ErbB signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Insulin signaling pathway](#)
- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Renal cell carcinoma](#)