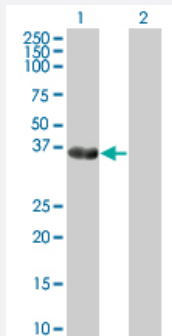


CRKL 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001399-T01

Size 100 uL

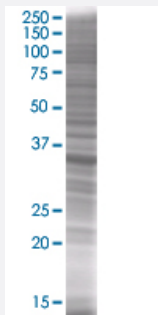
Applications



Western Blot

Lane 1: CRKL transfected lysate (33.8 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

CRKL transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-CRKL full-length

Host Human

Theoretical MW (kDa) 33.44

Quality Control Testing Transient overexpression cell lysate was tested with Anti-CRKL antibody ([H00001399-B01](#)) by Western Blots.
Western Blot
Lane 1: CRKL transfected lysate (33.8 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
CRKL 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 — CRKL

Entrez GeneID[1399](#)**GeneBank Accession#**[NM_005207](#)**Protein Accession#**[NP_005198](#)**Gene Name**

CRKL

Gene Alias

-

Gene Description

v-crk sarcoma virus CT10 oncogene homolog (avian)-like

Omim ID[602007](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic

Other Designations

v-crk avian sarcoma virus CT10 oncogene homolog-like

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](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)