

# CRKL (Human) Cell-Based ELISA Kit

Catalog # KA2706

Size 1 Kit

## Specification

<b>Product Description</b>	CRKL (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CRKL expression in cultured cells.
<b>Suitable Sample</b>	Attached Cell, Loosely Attached Cell, Suspension Cell
<b>Label</b>	HRP-conjugated
<b>Detection Method</b>	Colorimetric
<b>Assay Type</b>	Qualitative
<b>Reactivity</b>	Human, Mouse, Rat
<b>Regulation Status</b>	For research use only (RUO)
<b>Storage Instruction</b>	Store the kit at 4°C.

## Applications

- Qualitative

## Gene Info — CRKL

<b>Entrez GeneID</b>	<a href="#">1399</a>
<b>Protein Accession#</b>	<a href="#">P46109</a>
<b>Gene Name</b>	CRKL
<b>Gene Alias</b>	-
<b>Gene Description</b>	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](#)