

Recombinant Full Length Human CRKL Protein, GST-tagged

Cat. No. CRKL-2068HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human CRKL full-length ORF (NP_005198.1, 1 a.a. - 303 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	303 amino acids
Description	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.[provided by RefSeq, Jan 2009]
Molecular Mass	60.2 kDa
AA Sequence	MSSARFDSSDRSAWYMGPVSRQEAQTRLQGQRHGMFLVRDSSTCPGDYVLSVSE NSRVSHYIINSLPNRRFKIGDQEFDHLPALLEFYKIHLYLDTTTLIEPAPRYPSPPMGSV SAPNLPTAEDNLEYVRTLYDFPGNDAEDLPFKKGEILVIIKPEEQWWSARNKDGRV GMIPVPYVEKLVRSPPHGKKGHNRNSNSYGIPEPAHAYAQPQTTPPLPAVSGSPGAAI TPLPSTQNGPVFAKAIQKRVP CAYDKTALALEVGDIVKVTRMNINGQWEGEVNGRK GLFPFTHVKIFDPQNPDENE
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name CRKL CRK like proto-oncogene, adaptor protein [Homo sapiens (human)]

Official Symbol CRKL

Synonyms CRKL; CRK like proto-oncogene, adaptor protein; v-crk sarcoma virus CT10 oncogene homolog (avian)-like; v crk avian sarcoma virus CT10 oncogene homolog like; crk-like protein

Gene ID 1399

mRNA Refseq NM_005207

Protein Refseq NP_005198

MIM 602007

UniProt ID P46109

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