

Recombinant Human CRKL Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CRKL-6088H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CRKL MS Standard C13 and N15-labeled recombinant protein (NP_005198) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	33.6 kDa
AA Sequence	MSSARFDSSDRSAWYMGPVSRQEAQTRLQGQRHGMFLVRDSSTCPGDYVLSVSE NSRVSHYIINSLPNRRFKIGDQEFDHLPALLEFYKIHLYDTTTTLIEPAPRYPSPPMGSV SAPNLPTAEDNLEYVRTLYDFPGNDAEDLPFKKGKGEILVIIKPEEQWWSARNKDGRV GMIPVPYVEKLVRSSPHGKHGNNRNSNSYGIPEPAHAYAQPQTTPPLPAVSGSPGAAI TPLPSTQNGPVFAKAIQKRVPKAYDKTALALEVGDIVKVTRMNINGQWEGEVNGRK GLFPFTHVKIFDPQNPDENETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

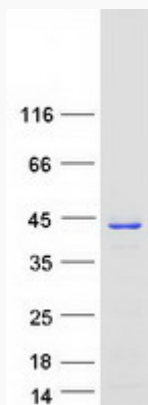
GENE INFORMATION

Gene Name	CRKL CRK like proto-oncogene, adaptor protein [Homo sapiens (human)]
Official Symbol	CRKL
Synonyms	CRKL; 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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SDS-PAGE

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