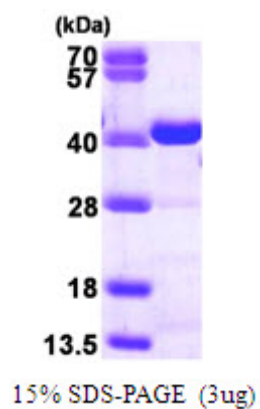


AR09797PU-L

Human CRKL (1-303, His-tag) - Purified

Alternate names:	Crk-like protein, v-crk avian sarcoma virus CT10 oncogene homolog-like
Quantity:	0.5 mg
Concentration:	1.0 mg/ml (determined by Bradford assay)
Background:	CRKL is 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 substitute of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and has oncogenic potential.
Uniprot ID:	P46109
NCBI:	NP_005198
GeneID:	1399
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% Buffer System: 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl
Description:	Recombinant human CRKL protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SSGLVPRGSH MSSARFDSSD RSAWYMGVPS RQEAQTRLQG QRHGMFLVRD SSTCPGDYVL SVSENSRVSH YIINSLPNRR FKIGDQEFDH LPALLEFYKI HYLDTTTTLIE PAPRYPSPPM GSVSAPNLP AEDNLEYVRT LYDFPGNDAL DLPFKKGEIL VIEKPPEEQW WSARNKDGRV GMIPVPYVEK LVRSSPHGKH GNRNSNSYGI PEPAHAYAQP QTTTLPPLAVS GSPGAATPL PSTQNGPVFA KAIQKRVPCA YDKTALALEV GDIVKVTRMN INGQWEGEVN GRKGLFPFTH VKIFDPQNP D ENE Molecular weight: 35.9 kDa (323aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher).
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Arai A., et al. (2001) J Biol Chem. 276(35):33282-90.

Pictures:



Recombinant human CRKL, 1-303 aa, His-tagged

