

## Datasheet for ABIN6700844 **CrkL Protein (His tag)**



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### Overview

Quantity:	20 µg
Target:	CrkL (CRKL)
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CrkL protein is labelled with His tag.
Application:	Western Blotting (WB)

### Product Details

Purpose:	CRKL recombinant protein-HIS Epitope
Purification:	Recombinant full length human CRKL was expressed by baculovirus in Sf9 insect cells using an N-Terminal his epitope. The purity was determined to be >80% by densitometry.
Purity:	>80%

### Target Details

Target:	CrkL (CRKL)
Alternative Name:	CRKL ( <a href="#">CRKL Products</a> )
Background:	Synonyms: crk-like protein, Crk-like protein Background: CRKL or v-crk sarcoma virus CT10 oncogene homolog (avian)-like is a protein kinase containing SH2 and SH3 (src homology) domains that activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion (1). It is a substrate

## Target Details

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of the BCR-ABL tyrosine kinase which plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic (2). CRKL is also required for normal cellular responses to Fgf8, including survival and migration, Erk activation, and target gene expression. CRKL Protein is ideal for investigators involved in Signaling Proteins, Cellular Proteins, Apoptosis/Autophagy, Cancer, Cell Cycle, Receptor Tyrosine Kinases, and WNT Signaling research.

NCBI Accession: [NM\\_005207](#)

Pathways: [Interferon-gamma Pathway](#), [Neurotrophin Signaling Pathway](#), [Signaling of Hepatocyte Growth Factor Receptor](#)

## Application Details

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Application Notes: Western\_Blot\_Dilution: User Optimized  
Application\_Note: CRKL Protein is suitable for use in Western Blot. Expect a band approximately ~ 39 kDa on specific lysates or tissues. Specific conditions for reactivity should be optimized by the end user.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.2 µg/µL

Buffer: CRKL Protein is stored in 50 mM sodium phosphate, pH 7.0, 300 mM NaCl, 150 mM imidazole, 0.1 mM PMSF, 0.25 mM DTT, 25 % glycerol.

Storage: -80 °C

Storage Comment: Store product at -70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

Expiry Date: 12 months