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CRKL, 1-303aa, Human, His tag, E.coli

产品货号: TP01714

第三版

别名: Crk-like protein

描述: 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.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量: 35.9 kDa (323aa), confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMSSARFDSSDRSAWYMGVSRQEAQTRLQGQRHGMFLVRDSSSTCPGDYVLSVSENSRV
SHYIINSLPNRRFKIGDQFDHLPALLEFYKIHLYLDTTTLIEPAPRYPSPPMGSVSAPNLPTAEDNLEYVRTLYDFPGNDAEDL
PFFKGEILVIIKPEEQWWSARNKDGRVGMIPVPYVEKLVRSPPHGKHGNRNSNSYGIPEPAHAYAQPQTTPPLPAVSGSP
GAAITPLPSTQNGPVFAKAIQKRVPCAYDKTALALEVGDIVKVTRMNINGQWEGEVNGRKGLFPFTHVKIFDPQNPDEN
E

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.