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Creg1, 32-220aa, Mouse, His tagged, E.coli

产品货号: TP01709

第三版

别名: Cellular repressor of E1A-stimulated genes1, AA755314, Creg

描述: Creg1, also known as Cellular repressor of E1A-stimulated genes1, was antagonizes transcriptional activation and cellular transformation by E1A. This protein both activates and represses gene expression to promote cellular proliferation and inhibit differentiation. Creg1 increases EC filopodia formation and vascular assembly via ILK-Cdc42 activation and promotes neovascularization, which might be a therapeutic target for ischemic injury. Recombinant mouse Creg1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl(pH8.0) containing 0.15M NaCl, 10% glycerol

分子量: 24 kDa (213aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMRGGRDHGDWDVDRRLPPLPPREDGPRVARFVTHVSDWGLATISTIKEVIRGWP
FADIISISDGPPGEGTGEPYMYLSPLQQAVSDLQENPEATLTMSLAQTVYCRNHGFDPQSPLCVHIMMSGTVTKVKNKTEED
YARDSLFVRHPEMKHWPSSHNWFFAKLKISRIWVLDYFGGPKVVTPPEYFNVTLQ

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Absorbance at 280nm)

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.