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HERC5, 681-1024aa, Human, His tag, E.coli

产品货号: TP02434

第三版

别名: E3 ISG15-protein ligase HERC5, CEB1, CEBP1

描述:HERC5 is a member of the HERC family of ubiquitin ligases. It is a protein with a HECT domain and five RCC1 repeats. The protein localizes to the cytoplasm and perinuclear region and functions as an interferon-induced E3 protein ligase that mediates ISGylation of protein targets. HERC5 gene lies in a cluster of HERC family genes on chromosome 4. It has been shown to exhibit antiviral activity towards HIV-1, influenza A virus and human papillomavirus. Recombinant human HERC5 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量:43 kDa (367aa)

序列:

MGSSHHHHHSSGLVPRGSHMGsFDLTVRRNHLIEDVLNQLSQFENEDLRKELWVSFSGEIGYDLGGVKKEFFYCLFAEM
IQPEYGMFMYPEGASCMWFPVKPKFEKKRYFFFGVLCGLSLFNCNVANLPFPLALFKLLDQMPSLEDLKELSPDLGKNLQ
TLLDDEGDNFEEVFYIHFNVHWDRNDTNLIPNGSSITVNQTNKRDYVSKYINYIFNDSVKAVYEEFRRGFYKMCDEDIIKL
FHPEELKDVI V GNTDYDWKTFEKNARYEPGYNSSHTIVMFWKAFHKLTL EEKKKFLVFLTGTDR LQM KDLN NMKITFC
CPESWNERDPIRALTCFSVLFLPKYSTMETVEEALQEAINNNRGFG

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.