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RNF7, 1-113aa, Human, His tag, E.coli

产品货号: TP03755

第三版

别名:RING-box protein 2 isoform 1, Ring finger protein 7, CKBBP1, ROC2, SAG

描述:RNF7 is a highly conserved ring finger protein. It is an essential subunit of SKP1-cullin/CDC53-F box protein ubiquitin ligases, which are a part of the protein degradation machinery important for cell cycle progression and signal transduction. This protein interacts with, and is a substrate of, casein kinase II (CSNK2A1/CKII). The phosphorylation of this protein by CSNK2A1 has been shown to promote the degradation of I κ B α (CHUK/IKK- α /IKBKA) and p27Kip1(CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported. Recombinant human RNF7 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 10% glycerol, 0.4M Urea

分子量:15.1 kDa (136aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMADVEDGETCALASHSGSSGSKSGGDKMFSLKKWNAVAMWSWDVECDTCAIC
RVQVMDACLRCQAENKQEDCVVVWGEKNHSFHNCCMSLVVKQNNRCPLCQQDWVVQRIGK

纯度:> 95% by HPLC

浓度:1.0 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.