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32-4668: Recombinant Human Ring Finger Protein 7

Alternative Name : RING-box protein 2 isoform 1,Ring finger protein 7,CKBBP1,ROC2,SAG,RING-box protein 2,Rbx2,CKII beta-binding protein 1,Regulator of cullins 2,Sensitive to apoptosis gene protein,RBX2,RNF7.

Description

Source : Escherichia Coli. RNF7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 136 amino acids (1-113 a.a) and having a molecular mass of 15.1kDa.RNF7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ring Finger Protein 7, also known as RNF7, is an extremely conserved ring finger protein. RNF7 is a vital subunit of SKP1-cullin/CDC53-F box protein ubiquitin ligases that are a part of the protein degradation machinery important for cell cycle progression and signal transduction. RNF7 is a substrate of casein kinase II (CSNK2A1/CKII) and also interacts with it. The phosphorylation of RNF7 by CSNK2A1 promotes the degradation of IkappaBalpha (CHUK/IKK-alpha/IKBKA) and p27Kip1(CDKN1B).

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	RNF7 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMADVEDG EETCALASHS GSSGSKSGGD KMFSLKKWNA VAMWSWDVEC DTCAICRVQV MDACLRCQAE NKQEDCVVVW GECNHSFHNC CMSLWVKQNN RCPLCQQDWV VQRIGK.

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