Recombinant Human RNF7 Protein, MYC/DDK-tagged

Cat. No. RNF7-670H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF7, transcript variant 1, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene 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 IkappaBalpha (CHUK/IKK-alpha/IKBKA) and p27Kip1(CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	12.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	RNF7 ring finger protein 7 [Homo sapiens]
Official Symbol	RNF7
Synonyms	RNF7; ring finger protein 7; RING-box protein 2; CKBBP1; ROC2; SAG; sensitive to apoptosis; zinc RING finger protein SAG; regulator of cullins 2; rbx2; CKII beta-binding protein 1; sensitive to apoptosis gene protein; sensitive to apoptosis, zinc RING finger protein SAG, regulator of cullins 2;
Gene ID	9616
mRNA Refseq	NM_014245
Protein Refseq	NP_055060
MIM	603863
UniProt ID	Q9UBF6

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