

Product datasheet for **AR51110PU-N**

RNF7 (1-113, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RNF7 (1-113, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMADVEDG EETCALASHS GSSGSKSGGD KMFSLKKWNA VAMWSWDVEC DTCAICRVQV MDACLRCAE NKQEDCVVW GECNHSFHNC CMSLWVKQNN RCPLCQQDWV VQRIGK
Tag:	His-tag
Predicted MW:	15.1 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RNF7 protein, fused to His-tag at N-terminus, was expressed in E.coli .
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001188299
Locus ID:	9616
UniProt ID:	Q9UBF6
Cytogenetics:	3q23
Synonyms:	CKBBP1; rbx2; ROC2; SAG



[View online »](#)

Summary:

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 I κ B α (CHUK/IKK- α /IKBKA) and p27Kip1(CDKN1B). Alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome

Protein Pathways:

Ubiquitin mediated proteolysis

Product images: