Datasheet for ABIN5710264

RNF7 Protein (AA 2-113) (GST tag)

1 Image

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Overview

Quantity:	100 µg
Target:	RNF7
Protein Characteristics:	AA 2-113
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RNF7 protein is labelled with GST tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	ADVEDGEETC ALASHSGSSG SKSGGDKMFS LKKWNAVAMW SWDVECDTCA ICRVQVMDAC LRCQAENKQE DCVVVWGECN HSFHNCCMSL WVKQNNRCPL CQQDWVVQRI GK
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	RNF7
Alternative Name:	RBX2 (RNF7 Products)
Background:	Probable component of the SCF (SKP1-CUL1-F-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins involved in cell cycle progression, signal transduction and transcription. Through the RING-type

Target Details

	zinc finger, ses to recruit the E2 ubiquitination enzyme to the complex and brings it into close proximity to the substrate. Promotes the neddylation of CUL5 via its interaction with UBE2F. May play a role in protecting cells from apoptosis induced by redox agents.
Molecular Weight:	39.9 kDa
UniProt:	Q9UBF6
Pathways:	Positive Regulation of Endopeptidase Activity

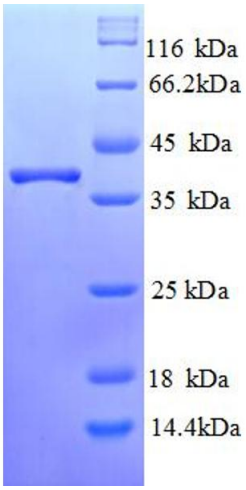
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.