

Datasheet for ABIN5713794
RNF7 Protein (AA 2-113) (His tag)



[Go to Product page](#)

1 Image

Overview

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

Product Details

| | |
|---------------|---|
| Sequence: | ADVEDGEETC ALASHSGSSG SKSGGDKMFS LKKWNAVAMW SWDVECDTCA ICRVQVMDAC LRCQAENKQE DCVWWGECN 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: 14.5 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

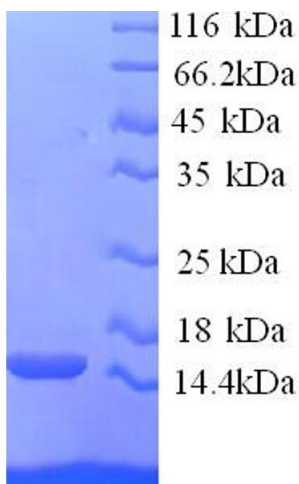
Concentration: 0.1-2 mg/mL

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.