

Datasheet for ABIN2735705

XRN2 Protein (Myc-DYKDDDDK Tag)

1 Image

1 Publication



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Overview

Quantity:	20 µg
Target:	XRN2
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This XRN2 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

Characteristics:	<ul style="list-style-type: none">• Recombinant human XRN2 protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	XRN2
Alternative Name:	Xrn2 (XRN2 Products)
Background:	This gene encodes a 5'&dashrightarrow;3' exonuclease that promotes transcription termination at cotranscriptional cleavage sites. Alternative splicing results in multiple transcript variants encoding different isoforms.
Molecular Weight:	108.4 kDa

Target Details

NCBI Accession: [NP_036387](#)

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

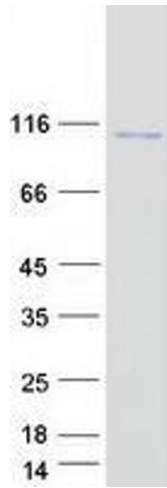
Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in: Okamoto, Aung, Tanaka, Takeda, Takagi, Igarashi, Ishii, Yamakawa, Ono: "Preferential Expression of Ca²⁺-Stimulable Adenylyl Cyclase III in the Supraventricular Area, including Arrhythmogenic Pulmonary Vein of the Rat Heart." in: **Biomolecules**, Vol. 12, Issue 5, (2022) ([PubMed](#)).



Western Blotting

Image 1. Validation with Western Blot