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Datasheet for ABIN7412146

## Calreticulin Protein (CALR) (AA 19-416) (His tag)

### Overview

Quantity:	100 µg
Target:	Calreticulin (CALR)
Protein Characteristics:	AA 19-416
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calreticulin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Pro19-Leu416
Characteristics:	Recombinant Calreticulin (CALR), Prokaryotic expression, Pro19-Leu416, N-terminal His Tag
Purity:	> 97 %

### Target Details

Target:	Calreticulin (CALR)
Alternative Name:	Calreticulin ( <a href="#">CALR Products</a> )
Background:	CRT, RO, SSA, CC1qR, ERp60, HACBP, grp60, CRTc, CRP55, Calregulin, Sicca Syndrome Antigen A, Autoantigen Ro, Endoplasmic reticulum resident protein 60
UniProt:	<a href="#">P14211</a>

## Target Details

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Pathways: [Retinoic Acid Receptor Signaling Pathway](#), [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Nuclear Hormone Receptor Binding](#), [ER-Nucleus Signaling](#), [Unfolded Protein Response](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months