

Datasheet for ABIN7575285

Calreticulin Protein (CALR) (His tag)



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Overview

Quantity:	100 µg
Target:	Calreticulin (CALR)
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calreticulin protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA

Product Details

Purpose:	Recombinant Human Calreticulin/CALR Protein, C-His
Sequence:	Glu18-Leu417

Target Details

Target:	Calreticulin (CALR)
Alternative Name:	Calreticulin/CALR (CALR Products)
Background:	Calreticulin, ERp60, CRTC, Calregulin, grp60, HACBP, Endoplasmic reticulum resident protein 60, CALR, CRP55
Molecular Weight:	49.71 kDa
UniProt:	P27797
Pathways:	Retinoic Acid Receptor Signaling Pathway , Intracellular Steroid Hormone Receptor Signaling

Target Details

Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling, Nuclear Hormone Receptor Binding, ER-Nucleus Signaling, Unfolded Protein Response

Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week . Store at -20 °C for twelve months from the date of receipt.