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Datasheet for ABIN7505630

Calnexin Protein (CANX) (AA 1-481) (His tag)

Overview

Quantity:	100 µg
Target:	Calnexin (CANX)
Protein Characteristics:	AA 1-481
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Calnexin protein is labelled with His tag.

Product Details

Sequence:	Met1-Pro481
Characteristics:	A DNA sequence encoding the Human CANX protein (P27824) (Met1-Pro481) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Calnexin (CANX)
Alternative Name:	Calnexin (CANX Products)
Background:	<p>Background: Calnexin/CANX is a single-pass type I membrane protein which belongs to the calreticulin family. It consists of a large N-terminal calcium-binding luminal domain, a single transmembrane helix and a short (90 residues), acidic cytoplasmic tail. The function</p> <p>Synonym: Calnexin, IP90, Major Histocompatibility Complex Class I Antigen-Binding Protein</p>

Target Details

	p88, p90, CANX
Molecular Weight:	52.8 kDa
UniProt:	P27824
Pathways:	MAPK Signaling , Thyroid Hormone Synthesis

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months