Calnexin (CNX) Recombinant Protein | CNX recombinant protein

Recombinant Calnexin (CNX)

CATALOG #	HOST	APPLICATIONS
AAA153324	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Calnexin (CNX); Recombinant Calnexin (CNX); Calnexin; CNX recombinant protein (prokaryotic); Mouse; CANX; CNX; IP90; P90; Major Histocompatibility Complex Class I Antigen-Binding Protein p88; CNX recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu263~Pro482
Applicable Applications for CNX recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.4
Subcellular Location	Endoplasmic reticulum lumen
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

LLNDWTPPVNPSREIEDPEDRKPEDWDERPKIADPDAVKPDDWDEDAPSKIPDEEATKPEGWLDDEPEYIPDPDAEKPEDWD
EDMDGEWEAPQIANPKCESAPGCGVWQRPMIDNPNYKGKWKPPMIDNPNYQGIWKPRKIPNPDFFEDLEPFKNTPFSAIGLE
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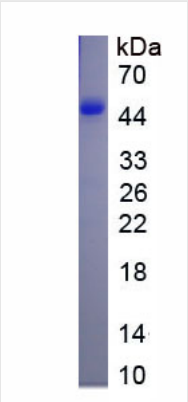
Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CNX recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333212
NCBI GeneID	12330
NCBI Accession #	NP_001103969.1
NCBI GenBank Nucleotide #	NM_001110499.1
UniProt Accession #	P35564
Molecular Weight	67,278 Da
NCBI Official Full Name	calnexin
NCBI Official Synonym Full Names	calnexin
NCBI Official Symbol	Canx
NCBI Official Synonym Symbols	Cnx; AI988026; D11Ertd153e; 1110069N15Rik
NCBI Protein Information	calnexin
UniProt Protein Name	Calnexin
UniProt Gene Name	**Canx**
UniProt Entry Name	CALX_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/canx-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153324