

# Recombinant Full Length Human Calnexin(Canx) Protein, His-Tagged

**Cat. No.** RFL19808HF    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview**

Recombinant Full Length Human Calnexin(CANX) Protein (P27824) (21-592aa), fused to N-terminal His tag, was expressed in E. coli.

**Species**

Human

**Source**

E.coli

**ProteinLength**

Full Length (21-592)

**Form**

Lyophilized powder

**AA Sequence**

HDGHDDDVIDIEDDLDDVIEEVEDSKPDTTAPPSSPKVITYKAPVPTGEVYFADSFDR  
 GTLSGWILSKAKKDDTDDEIAKYDGKWEVEEMKESKLPDGKGLVLMsRAKHHAISA  
 KLNKPFLLDTKPLIVQYEVNFQNGIECGGAYVKLLSKTPELNLDQFHDKTPYTIMFGP  
 DKCGEDYKLHFIFRHKNPKTGIYEEKHAKRPDADLKYFTDKKTHLYTLILNPDNSFEI  
 LVDQSVVNSGNLLNDMTPPVNPSREIEDPEDRKPEDWDERPKIPDPEAVKPDDWD  
 EDAPAKIPDEEATKPEGWLDDEPEYVPDPDAEKPEDWDEDMDGEWEAPQIANPRC  
 ESAPGCGVWQRPVIDNPNYKGGKWKPPMIDNPSYQGIWKPRKIPNPDFFEDLEPFRM  
 TPFSAIGLELWSMTSDIFFDNFIICARRIVDDWANDGWGLKKAADGAAEPGVVGQM  
 IEAAEERPWLWVVYILTVALPVFLVILFCCSGKKQTSGMEYKKTDPAPQPDVKEEEEE  
 KEEKDKGDEEEEGEEKLEEKQKSDAEEDGGTVSQEEEDRKPKAEDEILNRSRN  
 RKPRRE

**Purity**

Greater than 90% as determined by SDS-PAGE.

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<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CANX
<b>Synonyms</b>	CANX; Calnexin; IP90; Major histocompatibility complex class I antigen-binding protein p88; p90
<b>UniProt ID</b>	<a href="#">P27824</a>

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