

Recombinant Human CANX Protein, MYC/DDK-tagged

Cat. No. CANX-2488H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CANX protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the calnexin family of molecular chaperones. The encoded protein is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly. It may also play a central role in the quality control of protein folding by retaining incorrectly folded protein subunits within the ER for degradation. Alternatively spliced transcript variants encoding the same protein have been described.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	65.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	CANX calnexin [Homo sapiens]
Official Symbol	CANX
Synonyms	CNX; IP90; P90
Gene ID	821
mRNA Refseq	NM_001024649
Protein Refseq	NP_001019820
MIM	114217
UniProt ID	P27824

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