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Calnexin, 21-481 aa, Human, Recombinant, E.coli

产品货号: TP01408

第三版

别名: CNX, IP90, P90, CANX.

描述: Calnexin, also known as IP90, p88 and p90, is a member of the calnexin family of molecular chaperones. This protein is a calcium-binding, endoplasmic reticulum (ER)-associated protein that interacts transiently with newly synthesized N-linked glycoproteins, facilitating protein folding and assembly.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT and 20% glycerol

分子量: 52.5 kDa (462aa)

序列:

MHDGHDDDDVIDIEDDLDDVIEEVEDSKPDTTAPPSSPKVITYKAPVPTGEVYFADSFDRGTLSGWILSKAKKDDTDDEIAK
YDGKWEVEEMKESKLPDGKGLVLMMSRAKHHAISAKLNKPFLFDTKPLIVQYEVNFQNGIECGGAYVKLLSKTPELNLDQF
HDKTPYTIFMFGPDKCGEDYKLFHFRHKNPKTGIYEEKHAKRPDADLKTYFTDKKTHLYTLILNPDNSFEILVDQSVVNSG
NLLNDMTPPVNSPREIEDPEDRKPEDWDERPKIPDPEAVKPDDWDEDAPAKIPDEEATKPEGWLDDEPEYVPDPDAEKPE
DWDEDMDGEWEAPQIANPRCESAPGCGVWQRPVIDNPNYKKGWKPPMIDNPSYQGIWKPRKIPNPDFFEDLEPFRMTP
FSAIGLELWSMTSDIFFDNFIICADRRIVDDWANDGWGLKKAADGAAEPGVVGGQMIEAAEERP

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.