

RPPB2977

Product Information Protein Information

Product SKU:

RPPB2977

Accession:

P27824

Host:

Escherichia Coli.

Protein description:

CANX Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 462 amino acids (21-481 a.a.) and having a molecular mass of 52.5kDa. The CANX is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Calnexin, Major histocompatibility complex class I antigen-binding protein p88, p90, IP90, CANX, CNX, FLJ26570.

Formulation:

The CANX protein solution contains 20mM Tris-HCl buffer (pH8.0), 1mM DTT and 20% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MHDGHDDVI DIEDLDVVI EEVEDSKPDT TAPPSSPKVT YKAPVPTGEV YFADSFDRGT LSGWILSKAK
KDDTDDEIAK YDGKWEVEEM KESKLPDGDKG LVLMSRAKHH AISAKLNKPF LFDTKPLIVQ YEVNFQNGIE
CGGAYVKLLS KTEPNLDQF HDKTPYTIMF GPKKCGEDYK LHFIFRHKNP KTGIIYEEKHA KRPDADLKY
FTDKKTHLYT LILNPDNSFE ILVDQSVVNS GNLLNDMTTP VNPSREIEDP EDKPEDWDE RPKIPDPEAV
KPDDWDEDAP AKIPDEEATK PEGWLDDEPE YVPDPAEKP EDWDEDMDGE WEAPQIANPR CESAPGCGVW
QRPVIDNPNY KGKWKPPMID NPSYQGIWKP RKIPNPDFFE DLEPFRMTPF SAIGLELWSM TSDIFFDNFI
ICADRRIVDD WANDGWGLKK AADGAAEPGV VGQMIEAAEE RP.