

Product Datasheet

Human CANX protein (orb391351)

Description

Recombinant human CANX protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

ELISA, MS, SDS-PAGE, WB

Applications
Target

CANX

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM CaCl₂, 10% Glycerol, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 2mM CaCl₂, 10% Glycerol, pH 7.5.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

HDGHDDDDVID IEDDLDDVIE EVEDSKPDTT
APPSSPKVTY KAPVPTGEVY FADSFDRGTL
SGWILSKAKK DDTDDDEIAKY DGKWEVEEMK
ESKLPGDKGL VLMSRAKHHA ISAKLNKPFL
FDTKPLIVQY EVNFQNGIEC GGAYVKLLSK
TPELNLDQFH DKTPYTIFMG PDKCGEDYKL
HFIFRHKNP K TGIYEEKHAK RPDADLKTYF
TDKKTHTLYL ILNPDNSFEI LVDQSVVNSG
NLLNDMTTPV NPSREIEDPE DRKPEDWDER
PKIPDPEAVK PDDWDEDAPA KIPDEEATKP
EGWLDDEPEY VPDPAEKPE DWDEDMDGEW
EAPQIANPRC ESAPGCGVWQ RPVIDNPNYK
GKWKPPMIDN PSYQGIWKPR KIPNPDFFED
LEPFRMTPFS AIGLELWSMT SDIFFDNFII
CADRRIVDDW ANDGWGLKKA ADGAAEPGVV
GQMIEAAEER PVDHHHHHHH

Purity

Greater than 95% as determined by SEC-

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