

Product Datasheet

Human CPA2 protein (orb391509)

Description

Recombinant human CPA2 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

CPA2

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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

LETFVGDDQL EIVPSNEEQI KNLLQLEAQE
HLQLDFWKSP TTPGETAHVR VPFVNVQAVK
VFLGSQGIAY SIMIEDVQVL LDKENEEMLF
NRRRERSGNF NFGAYHTLEE ISQEMDNLVA
EHPGLVSKVN IGSSFENRPM NVLKFSTGGD
KPAIWLDAGI HAREWVTQAT ALWTANKIVS
DYGKDPSTIS ILDALDIFLL PVTNPDGYVF
SQTKNRMWRK TRSKVSGSLC VGVDPNRNWD
AGFGGPGASS NPCSDSYHGP SANSEVEVKS
IVDFIKSHGK VKAFITLHSY SQLLMFPYGY
KCTKLDDFDE LSEVAQKAAQ SLRSLHGTTY
KVGPICSVIY QASGGSIDWS YDYGKYSFA
FELRDTGRYG FLLPARQILP TAEETWLGLK
AIMEHVRDHP YVDHHHHHH

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.