

Product Datasheet

Mouse CPA2 protein (orb391510)

Description

Recombinant mouse CPA2 protein is produced

target gene en...

Reactivity

Mouse

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 8.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

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

QETFVGDQVL EVIPNDEEQI KTLQLEAEE
HLELDFWKSP SVPRQTVHVR VPFASIQDVK
VFLESQGITY SIMIEDVQVL LDQEREEMLF
NQQRERGTFN NFGAYHTLEE IYQEMDNLVA
ENPGLVSKVN IGSSFENRPM NVLKFSTGGD
KPAIWLDAI HAREWVTQAT ALWTANKIAS
DYGTDPAITS LLNTLDVFL PVTNPDGYVF
SQTSNRMWRK TRSKRSGSFC VGVDPNRNWD
ANFGGPGASS NPCSDSYHGP SPNSEVEVKS
IVDFIKSHGK VKAFITLSY SQLLMFPYGY
KCAKPDDFNE LDEVAQRAAQ SLKRLHGTYSY
KVGPICSVIY QASGGSIDWA YDLGIKYSFA
FELRDTGYYG FLLPAKQILP TAEETWLGLK
TIMEHVRDHP YVDHHHHHH

Purity

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