

Product Datasheet

Mouse CPQ protein (orb391519)

Description

Recombinant mouse CPQ protein is produced

target gene enc...

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

CPQ

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

KAVFKNGVSQ RTFREIKEEI ANYEDVAKAI
INLAVYGKYQ NRSYERLGLL VDTVGPRLSG
SKNLEKAIQI MYQNLQQDGL ENVHLEQVRI
PHWERGEESA VMLEPRIHKM AILGLGSSIG
TPPGGITA EV LVVASFDELQ RRASEARGKI
IVYNQPYTGY EKTVOYRVQG AVEAAKVGAV
ASLIQSVASF SIYSPHTGIQ KYQDGVPKIP
TACITVEDAE MMSRMASRGN KIVIHLEMG
KTYPDTDSFN TVAEITGSMY PEEVVLVSGH
LDSWDVGQGA LDDGGGAFIS WEALSLVKDL
GLRPKRTLRL VLWTAEEQGG IGASQYYELH
KANISKYSLV MEADSGTFLP TGLQFTGSDK
ARAIMKEVMN LLQPLNVTKV FSNGEGETDIN
FWIQAGVPGA SLRDDLYKYF FFHHSHGDTM
TVMDPKQMN V AAVWAVVAY VVADMDEMLP
RSVDHHHHHH

Purity

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