

Product Datasheet

Human CPE protein (orb391515)

Description

Recombinant human CPE protein is produced

target gene enc...

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

CPE

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM ZnCl₂, 10% Glycerol, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM ZnCl₂, 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

RLQQEDGISF EYHRYPELRE ALVSVWLQCT
AISRIYTVGR SFEGRELLVI ELSDNPGVHE
PGEPEFKYIG NMHGNEAVGR ELLIFLAQYL
CNEYQKGNET IVNLIHSTRI HIMP SLNPDG
FEKAASQPGE LKDW FVGRSN AQGIDLNRNF
PDLDRIVYVN EKEGGPNNHL LKNMKKIVDQ
NTKLAPETKA VIHWIMDIPF VLSANLHGGD
LVANYPYDET RSGSAHEYSS SPDDAIFQSL
ARAYSSFNPA MSDPNRPPCR KNDDSSSFVD
GTTNGGAWYS VPGGMQDFNY LSSNCFEITV
ELSCEKFPPE ETLKTYWEDN KNSLISYLEQ
IHRGVKGFVR DLQGNPIANA TISVEGIDHD
VTSAKDGDYW RLLIPGNYKL TASAPGYLAI
TKKVAVPYSP AAGVD FELES FSDVHHHHHH

Purity

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