

Product Datasheet

Human CTH protein (orb391560)

Description

Recombinant human CTH protein is produced

target gene encod...

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

CTH

Preservatives

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

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 20% Glycerol, 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

GHMQEKDASS QGFLPHFQHF ATQAIHVGQD
PEQWTSRAVV PPISLSTTFK QGAPGQHSGF
EYSRSGNPTR NCLEKAVAAL DGAKYCLAFA
SGLAATVTIT HLLKAGDQII CMDDVYGGTN
RYFRQVASEF GLKISFVDCS KIKLLEAAIT
PETKLVWIET PTNPTQKVID IEGCAHIVHK
HGDILVVDN TFMSPYFQRP LALGADISMY
SATKYMNGHS DVVMGLVSVN CESLHNRLRF
LQNSLGAVPS PIDCYLCNRG LKTLHVRMEK
HFKNGMAVAQ FLESNPWVEK VIYPGLPSHP
QHELVKRQCT GCTGMVTFYI KGTLQHAEIF
LKNLKLFTLA ESLGGFESLA ELPAIMTHAS
VLKNDRDVLG ISDTLIRLSV GLEDEEDLLE
DLDQALKAAH PPSGSHS

Purity

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

Source

E. coli