

Product Datasheet

Human GCDH protein (orb391785)

Description

Recombinant human GCDH protein is

and the target gene enco...

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

GCDH

Preservatives

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

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM HEPES, 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

MNHKVHHHHH HMRPEFDWQD PLVLEEQLTT
DEILIRDTR TYCQERLMR ILLANRNEVF
HREIISEMGE LGVLGPTIKG YGCAGVSSVA
YGLLARELER VDSGYRSAMS VQSSLVMHPI
YAYGSEEQRQ KYLPQLAKGE LLGCFGLTEP
NSGSDPSSME TRAHYNSSNK SYTLNGTKTW
ITNSPMADLF VVWARCEDGC IRGFLLEKGM
RGLSAPRIQG KFSLRASATG MIIMDGVEVP
EENVLPGASS LGGPFGCLNN ARYGIAGWVL
GASEFCLHTA RQYALDRMQF GVPLARNQLI
QKKLADMLTE ITLGLHACLQ LGRLKDQDKA
APEMVSLLEK NNCCKALDIA RQARDMLGGN
GISDEYHVIR HAMNLEAVNT YEGTHDIHAL
ILGRAITGIQ AFTASK

Purity

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

Source

E. coli