

Product Datasheet

Human CA13 protein (orb391332)

Description

Recombinant human CA13 protein is

the 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

CA13

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.

Form/Appearance

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

MSRLSWG YRE HNGPIHWKEF FPIADGDQQS
PIEIKTKEVK YDSSLRPLSI KYDPSSAKII
SNSGHSFNVD FDDTENKSVL RGGPLTGSYR
LRQVHLHWGS ADDHGSEHIV DGVSYAAELH
VVHWNSDKYP SFVEAAHEPD GLAVLGVFLQ
IGEPNSQLQK ITDTLDSIKE KKGQTRFTNF
DLLSLLPPSW DYWTYPGSLT VPPLLESVTW
IVLKQPINIS SSQLAKFRSL LCTAEGEAAA
FLVSNHRPPQ PLKGRKVRAS FHLEHHHHHH

Purity

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

Source

E. coli

Uniprot ID

[Q8N1Q1](#)

Entrez

[377677](#)

Expiration Date

6 months from date of receipt.