
Product Datasheet

Human CA1 protein (orb391328)

Description

Recombinant human CA1 protein is produced

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

CA1

Preservatives

Liquid in a 0.2 μM filtered solution of 12.5mM Tris HCl, 75mM NaCl, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 12.5mM Tris HCl, 75mM 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

 MASPDWGYDD KNGPEQWSKL YPIANGNNQS
 PVDIKTSETK HDTSLKPISV SYNPAKAI
 INVGHSHFVN FEDNDNRSVL KGGPFSDSYR
 LFQHFHWGS TNEHGSEHTV DGVKYSALH
 VAHWNSAKYS SLAEAASKAD GLAVIGVLMK
 VGEANPKLQK VLDALQAIKT KGKRAPFTNF
 DPSTLLPSSL DFWTYPGSLT HPPLYESVTW
 IICKESISVS SEQLAQFRSL LSNVEGDNAV
 PMQHNNRPTQ PLKGRTVRAS FLEHHHHHH

Purity

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

Source

E. coli

Uniprot ID
P00915
Entrez
759
Expiration Date

6 months from date of receipt.