

Product Datasheet

Human CA7 protein (orb391339)

Description

Recombinant human CA7 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

ELISA, MS, SDS-PAGE, WB

Applications
Target

CA7

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

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

MTGHHGWGYG QDDGPSHWHK LYPIAQGDRQ
SPINIISQA VYSPSLQPLE LSYEACMSLS
ITNNGHSVQV DFNDSDDRTV VTGGPLEGPY
RLKQFHFWG KKHDVGSEHT VDGKSFPSL
HLVHWNKKY STFGEAASAP DGLAVGVFL
ETGDEHPSMN RLTDALYMVR FKGTKAQFSC
FNPCKLLPAS RHYWTYPGSL TTPPLESVT
WIVLREPICI SERQMGKFRS LLFTSEDDER
IHMVNNFRPP QPLKGRVKA SFRALEHHHH HH

Purity

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

Source

E. coli

Uniprot ID
P43166
Entrez
766
Expiration Date

6 months from date of receipt.