

Product Datasheet

Human Cystatin C protein (orb391548)

Description

Recombinant human Cystatin C protein is

and the target gen...

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

CST3

Preservatives

Lyophilized from a 0.2 μM filtered solution
of 20mM HEPES, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution
of 20mM HEPES, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -
20°C, though stable at room temperature
for 3 weeks. Reconstituted protein solution
can be stored at 2-8°C for 2-7 days.
Aliquots of reconstituted samples are stable
at -20°C for 3 months.

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

MGSSHHHHHH SSGLVPRGSH MENLYFQGSS
PGKPPRLVGG PMDASVEEEG VRRALDFAVG
EYNKASNDMY HSRALQVVRA RKQIVAGVNY
FLDVELGRIT CTKTQPNLDN CPFHDQPHLK
RKAFCFQIY AVPWQGTMTL SKSTCQDA

Purity

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

Source

E. coli

Uniprot ID
P01034
Entrez
1471
Expiration Date

6 months from date of receipt.