

Product Datasheet

Human GC protein (orb391782)

Description

Recombinant human GC protein is produced

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

GC

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

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

LERGRDYEKN KVCKEFSHLG KEDFTSLSLV
LYSRKFPSGT FEQVSQLVKE VVSLTEACCA
EGADPDCYDT RTSALSAKSC ESNPFPVHP
GTAECCTKEG LERKLCMAAL KHQPQEFPTY
VEPTNDEICE AFRKDPKEYA NQFMWEYSTN
YGQAPLSLLV SYTKSYLSMV GSCCTSASPT
VCFLKERLQL KHLSSLTTLN NRVCSQYAA
GEKKSRLSNL IKLAQKVPTA DLEDVLPLAE
DITNILSKCC ESASEDCMAK ELPEHTVKLC
DNLSTKNSKF EDCCQEKAM DVFVCTYFMP
AAQLPELPDV ELPTNKDVCD PGNTKVMDKY
TFELSRRTHL PEVFLSKVLE PTLKSLGECC
DVEDSTTCFN AKGPLLKEL SSFIDKGQEL
CADYSENTFT EYKKKLAERL KAKLPDATPT
ELAKLVNKRS DFASNCCSIN SPPLYCDSEI
DAELKNILVD HHHHHH

Purity

Greater than 95% as determined by SEC-HPLC

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