
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 Applications

ELISA, MS, SDS-PAGE, WB

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
 EGADPCYDT RTSALSAKSC ESNSPFVHP
 GTAECCTKEG LERKLCMAAL KHQPQEFPTY
 VEPTNDEICE AFRKDPKEYA NQFMWEYSTN
 YGQAPLSLLV SYTKSYLSMV GSCCTSASPT
 VCFLKERLQL KHLSSLTTLN NRVCSQYAA
 GEKKSRLSNL IKLAQKVPTA DLEDVPLAE
 DITNILSKCC ESASEDCMAK ELPEHTVKLC
 DNLSTKNSKF EDCCQEKAM DVFVCTYFMP
 AAQLPELPDV ELPTNKDVCD PGNTKVMDDY
 TFELSRRTHL PEVFLSKVLE PTLKSLGECC
 DVEDSTTCFN AKGPLLKKEL SSFIDKGQEL
 CADYSENTFT EYKKLAERL KAKLPDATPT
 ELAKLVNRS DFASNCCSIN SPPLYCDSEI
 DAELKNILVD HHHHHH

Purity

Greater than 95% as determined by SEC-HPLC

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