

Product Datasheet

Human GCA protein (orb391784)

Description

Recombinant human GCA protein is produced

target gene encod...

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

GCA

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, pH 8.5.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM EDTA, pH 8.5.

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

MAYPGYGGGF GNFSIQVPGM QMGQVPVETG
PAILLDGYSG PAYSPTYSSA GDSVITYFSA
VAGQDGEVDA EELQRCLTQS GINGTYPFS
LETCRIMIAM LDRDHTGKMG FNAFKELWAA
LNAWKENFMT VDQDGSQTVE HHELRLAIGL
MGYRLSPQTL TTIVKRYSKN GRIFFDDYVA
CCVKLRALTD FFRKRDHLQQ GSANFIYDDF
LQGTMAI

Purity

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

Source

E. coli

Uniprot ID
P28676
Entrez
25801