

Product Datasheet

Human GNS protein (orb391814)

Description

Recombinant human GNS protein is produced

target gene enc...

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

GNS

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 8.0.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, 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

VFGVAAGTRR PNVVLLLTDD QDEVLGGMTP
LKKTKALIGE MGMTFSSAYV PSALCCPSRA
SILTGKYPHN HHVNNNTLEG NCSSKSWQKI
QEPNTFPAIL RSMCGYQTF AGKYLNEYGA
PDAGGLEHVP LGWSYWYALE KNSKYNYTL
SINGKARKHG ENYSVDYLTDLANVSLDFL
DYKSNFEPFF MMIATPAPHS PWTAAPQYQK
AFQNVFAPRN KNFNIHGTNK HWLIRQAKTP
MTNSSIQFLD NAFRKRWQTL LSVDDLVEKL
VKRLEFTGEL NNTYIFYTSD NGYHTGQFSL
PIDKRQLYEF DIKVPLLVRG PGIKPNQTSK
MLVANIDLGP TILDIAGYDL NKTQMDGMSL
LPILRGASNL TWRSDVLVEY QGEGRNVTDP
TCPSLSPGVS QCFPDCVCED AYNNTYACVR
TMSALWNLQY CEFDDQEVFV EVYNLTADPD
QITNIAKTID PELLGKMNYR LMMLQSCSGP
TCRTPGVFDP GYRFDPRLMF SNRGSVTRTR
FSKHLLVDHH HHHH

Purity

Greater than 95% as determined by reducing

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