

Recombinant Human GNS Protein

Catalog #	Source	Reactivity	Applications
CRP1635	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human GNS Protein is produced by our mammalian expression system and the target gene encoding Val37-Leu552 is expressed with a 6His tag at the C-terminus.

Form Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH8.0.

Gene Symbol GNS

Alternative Names N-acetylglucosamine-6-sulfatase; Glucosamine-6-sulfatase; G6S

Entrez Gene 2799 (Human)

SwissProt P15586 (Human)

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

Chemical Structure VFGVAAGTRR PNVVLLLTDD QDEVLGGMTP LKTKALIGE MGMTFSSAYV PSALCCPSRA SILTGKYPHN HHVNNNTLEG NCSSKSWQKI QEPNTFPAIL RSMCGYQTFE AGKYLNEYGA PDAGGLEHVP LGWSYWYALE KNSKYNYTL SINGKARKHG ENYSVDYLTDLANVSLDFL DYKSNFEPFF MMIATPAPHS PWTAAPQYQK AFQNVFAPRN KNFNIHGNTK HWLIRQAKTP MTNSSIQFLD NAFRKRWQTL LSVDDLVEKL VKRLEFTGEL NNTYIFYTSD NGYHTGQFSL PIDKRQLYEF DIKVPLLV RG PGIKPNQTSK MLVANIDLGP TILDIAGYDL NKTQMDGMSL LPILRGASNL TWRSDVLVEY QGEGRNVTDP TCPSLSPGVS QCFPDCVCED AYNNTYACVR TMSALWNLQY CEFDDQEVFV EYVNLADPD QITNIAKTID PELLGKMNYR LMMLQSCSGP TCRTPGVFDP GYRFDPRLMF SNRGSVRTRR FSKHLLVDHH HHHH

Quality Control Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. It is recommended that the protein be

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB
www.cohesionbio.com

ORDER
order@cohesionbio.com

SUPPORT
techsupport@cohesionbio.com

CUSTOM
custom@cohesionbio.com

Product Data Sheet

aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage/Stability

Store it at -20°C to -80°C for one year.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

COHESION BIOSCIENCES LIMITED

WEB

www.cohesionbio.com

ORDER

order@cohesionbio.com

SUPPORT

techsupport@cohesionbio.com

CUSTOM

custom@cohesionbio.com