

Product Datasheet

Human NRG1 protein (orb392203)

Description

Recombinant human NRG1 protein is

and the 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

NRG1

Preservatives

Lyophilized from a 0.2 μM filtered solution of 4mM HCl.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 4mM HCl.

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

MSEKKEGRGK GKGKKKERGS GKKPESAAGS
QSPALPPQLK EMKSQESAAG SKLVLCETS
SEYSSLRFKW FKNGNELNRK NKPQNIQIK
KPGKSELRLN KASLADSGEY MCKVISKLGN
DSASANITIV ESNEITGMP ASTEGAYVSS
ESPIRISVST EGANTSSSTS TSTTGTSHLV
KCAEKEKTFC VNGGECFMVK DLSNPSRYLC
KCPNEFTGDR CQNYVMASFY KHLGIEFMEA
EELYQK

Purity

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

Source

E. coli

Uniprot ID

[Q02297](#)

Entrez

[3084](#)