

Product Datasheet

Human NRG1 protein (orb392205)

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

Applications

ELISA, MS, SDS-PAGE, WB

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

MGSSHHHHHH SSSLVPRGSH MSERKEGRGK
GKGKKKERGS GKKPESAAGS QSPALPPQLK
EMKSQESAAG SKLVLCETS SEYSSLRFKW
FKNGNELNRK NKPQNIQK KPGKSELRLN
KASLADSGEY MCKVISKLGN DSASANITIV
ESNEITGMP ASTEGAYVSS ESPIRISVST
EGANTSSSTS TSTTGSHLV KCAEKEKTFK
VNGGECFMVK DLSNPSRYLC KCPNEFTGDR
CQNYVMASFY KHLGIEFMEA EELYQK

Purity

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

Source

E. coli

Uniprot ID

[Q02297](#)

Entrez

[3084](#)