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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NRG1 (Human) Recombinant Protein

Catalog Number: P8962

Regulation Status: For research use only (RUO)

Product Description: Human NRG1 (Q02297, 20 a.a. - 241 a.a.) partial-le

Sequence:

ADPSGKKPESAAGSQSPALPPRLKEMKSQESAAGSKL
VLCETSSEYSSLRFKWFKNGNELNRKNKPNIKIQKK
PGKSELRINKASLADSGEYMCKVISKLGNDSASANITIV
ESNEITGMPASTEGAYVSSSPIRISVSTEGANTSSST
STSTTGTSHLVKCAEKEKTFVNGGECFMVKDLSNPS
RYLCKCPNEFTGDRQCQNYVMASFYSTSTPFLSLPEHH
HHHH

Host: Viruses

Theoretical MW (kDa): 25.1

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 90% by SDS PAGE

Storage Buffer: 10% Glycerol and Phosphate-Buffered
Saline (pH 7.4).

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 3084

Gene Symbol: NRG1

Gene Alias: ARIA, GGF, GGF2, HGL, HRG, HRG1,
HRGA, NDF, SMDF

Gene Summary: The protein encoded by this gene was
originally identified as a 44-kD glycoprotein that interacts
with the NEU/ERBB2 receptor tyrosine kinase to

increase its phosphorylation on tyrosine residues. This protein is a signaling protein that mediates cell-cell interactions and plays critical roles in the growth and development of multiple organ systems. It is known that an extraordinary variety of different isoforms are produced from this gene through alternative promoter usage and splicing. These isoforms are tissue-specifically expressed and differ significantly in their structure, and thereby these isoforms are classified into types I, II, III, IV, V and VI. The gene dysregulation has been linked to diseases such as cancer, schizophrenia and bipolar disorder (BPD). [provided by RefSeq]