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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: P8961

Regulation Status: For research use only (RUO)

Product Description: Human NRG1 (Q02297)
recombinant protein expressed

Sequence:

SHLVKCAEKEKTFVNGGECFMVKDLSNPSRYLCKC
QPGFTGARCTENVPMKVQNQEKAEEELYQK.

Host: Escherichia coli

Theoretical MW (kDa): 7.4

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

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 97% by HPLC and SDS PAGE

Storage Buffer: Lyophilized from 20mM PB, pH 6.0 and
150mM NaCl.

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]