

PRODUCT INFORMATION

Target NRG4 HRG4 **Synonyms**

Recombinant human NRG4 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q8WWG1 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Purity

Background

NRG4(Met1-Phe62) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 32.9 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

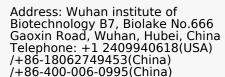
temperature.

The neuregulins, including NRG4, activate type-1 growth factor receptors (see EGFR; MIM 131550) to initiating cell-to-cell signaling through tyrosine phosphorylation (Harari et al., 1999 [PubMed 10348342]).[supplied by OMIM, Mar 2008]

Email: info@dimabio.com Website: www.dimabio.com

Research use only **Usage**

Conjugate Unconjugated







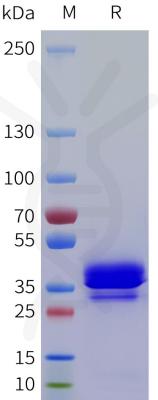


Figure 1. Human NRG4 Protein, hFc Tag on SDS-PAGE under reducing condition.

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