

NRG1-alpha Protein, Human (HEK293, His)

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| Cat. No.: | HY-P73326 |
| Synonyms: | Pro-neuregulin-1; Neuregulin-1; ARIA; HRG; NRG1; GGF; HGL; HRGA; NDF; SMDF |
| Species: | Human |
| Source: | HEK293 |
| Accession: | Q02297-1 (S20-K241) |
| Gene ID: | 3084 |
| Molecular Weight: | 40-50 kDa |

PROPERTIES

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| AA Sequence | S G K K P E S A A G S Q S P A L P P R L K E M K S Q E S A A G S K L V L R C E T S S E Y S S L R F K W F K N G N E L N R K N K P Q N I K I Q K K P G K S E L R I N K A S L A D S G E Y M C K V I S K L G N D S A S A N I T I V E S N E I I T G M P A S T E G A Y V S S E S P I R I S V S T E G A N T S S S T S T S T T G T S H L V K C A E K E K T F C V N G G E C F M V K D L S N P S R Y L C K C Q P G F T G A R C T E N V P M K V Q N Q E K A E E L Y Q K |
| Biological Activity | Data is not available. |
| Appearance | Lyophilized powder. |
| Formulation | Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. |
| Endotoxin Level | <1 EU/µg, determined by LAL method. |
| Reconstitution | It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O or PBS, pH 7.4. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose). |
| Storage & Stability | Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage. |
| Shipping | Room temperature in continental US; may vary elsewhere. |

Caution: Product has not been fully validated for medical applications. For research use only.

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