

## NRG1-beta 1 Protein, Human (HEK293, His)

Cat. No.:	HY-P700427
Synonyms:	Receptor-type tyrosine-protein phosphatase-like N; R-PTP-N; Islet cell antigen 512; ICA 512; Islet cell autoantigen 3; PTP IA-2; PTPRN; ICA3; ICA512
Species:	Human
Source:	HEK293
Accession:	Q02297-6 (S20-R247)
Gene ID:	3084
Molecular Weight:	27.1 kDa

### PROPERTIES

AA Sequence	<p>           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 P N E F T G D            R C Q N Y V M A S F      Y K H L G I E F M E      A E E L Y Q K R         </p>
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
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 <sub>2</sub> O.
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. 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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