

Product Datasheet

Recombinant Human NRG1 beta2 Protein NBP2-35099-10ug

Unit Size: 10ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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Recombinant Human NRG1 beta2 Protein

Product Information

Unit Size	10ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered solution in PBS, pH 7.4.
Target Molecular Weight	7.0 kDa

Product Description

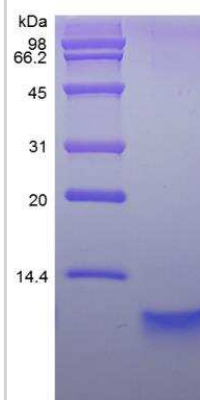
Description	<p>A single non-glycosylated polypeptide chain containing 61 amino acids corresponding to NRG1 beta2 Source: <i>E. coli</i></p> <p>Uniprot ID: Q02297</p> <p>Amino Acid Sequence: SHLVKCAEKE KTFCVNGGEC FMVKDLSNPS RYLCKCPNEF TGDRCQNYVM ASFYKAEELY Q</p>
Gene ID	3084
Gene Symbol	NRG1
Species	Human
Details of Functionality	NRG1 beta2 Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using serum free human MCF-7 cells is less than 5 ng/ml, corresponding to a specific activity of $>2.0 \times 10^5$
Endotoxin Note	Less than 1 EU/ug of NRG1 beta2 as determined by LAL method.

Product Application Details

Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

Images

SDS-Page: Human NRG1 beta2 Protein [NBP2-35099]





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Products Related to NBP2-35099-10ug

236-EG-200	EGF [Unconjugated]
DY413-05	IL-13 [Biotin]
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
1129-ER-050	ErbB2/Her2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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