

Product Datasheet

Recombinant Human Neuregulin-1/NRG1 Protein NBP1-99865

Unit Size: 0.05 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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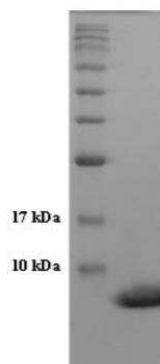


NBP1-99865**Recombinant Human Neuregulin-1/NRG1 Protein**

Product Information	
Unit Size	0.05 mg
Concentration	Lyoph
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute in H ₂ O to a concentration of 0.1-1.0 ug/uL. The solution can then be diluted into other aqueous buffers and stored at 4C for 1 week or -20C for long-term storage.
Purity	>98%, by SDS-PAGE
Buffer	Sterile Filtered lyophilized (freeze-dried) powder.
Target Molecular Weight	7.86 kDa
Product Description	
Description	<p>Recombinant bioactive protein with corresponding amino acids 177-241 of Human Neuregulin-1/NRG1.</p> <p>Source:<i>E. coli</i></p> <p>Accession number:(Q02297)</p> <p><i>This product is manufactured by Abcam and distributed by Novus Biologicals. (Abcam Catalog Number: ab285646)</i></p>
Gene ID	3084
Gene Symbol	NRG1
Species	Human
Preparation Method	Determined to be >98% pure by SDS-PAGE
Details of Functionality	The ED50 was determined by the dose-dependent stimulation of the proliferation of human MCF-7 cells is < 0.5 ng/ml, corresponding to a specific activity of > 2 x 10 ⁶ units/mg.
Endotoxin Note	<0.1 ng/ug
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity
Application Notes	The ED50 was determined by the dose-dependent stimulation of the proliferation of human MCF-7 cells is < 0.5 ng/ml, corresponding to a specific activity of > 2 x 10 ⁶ units/mg.

Images

SDS-Page: Recombinant Human Neuregulin-1/NRG1 Protein [NBP1-99865] - (15%) of purified Neuregulin-1/NRG1 Protein: Lane 1: Marker
Lane 2: Neuregulin-1/NRG1 Protein (257-382 aa) - 20 ug





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