Recombinant Human NRG1 protein

Cat. No. NRG1-2602H **Lot. No.** (See product label)

SPECIFICATION

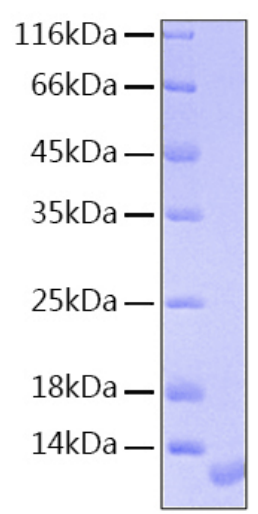
Product Overview	Recombinant Human Pro-neuregulin-1/NRG1 Protein is produced by E. coli expression system. The target protein is expressed with sequence (Ser177-Lys241) of human NRG1-alpha/HRG1-alpha (Accession #NP_039258.1).
Species	Human
Source	E.coli
ProteinLength	Ser177-Lys241
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.
Molecular Mass	8 kDa
Endotoxin	< 1.0 EU/μg of the protein by LAL method.
Purity	> 95% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.
Reconstitution	Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	NRG1 neuregulin 1 [Homo sapiens]
Official Symbol	NRG1
Synonyms	NRG1; neuregulin 1; HGL; pro-neuregulin-1, membrane-bound isoform; GGF; HRG; NDF; MSTP131; pro-NRG1; glial growth factor; neu differentiation factor; neuregulin 1 type IV beta 3; neuregulin 1 type IV beta 1a; sensory and motor neuron derived factor; heregulin, alpha (45kD, ERBB2 p185-activator); ARIA; GGF2; HRG1; HRGA; SMDF; MST131;
Gene ID	3084
mRNA Refseq	NM_001159995
Protein Refseq	NP_001153467
MIM	142445
UniProt ID	Q02297

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SDS-PAGE	

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