

Recombinant Human NRG1 Protein (Lys22-Lys246), C-Fc tagged

Cat. No. NRG1-4241H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human NRG1/Neuregulin-1 (Lys22-Lys246) fused with the C-terminal Fc tag was expressed in mammalian cells.
Species	Human
Source	Mammalian Cells
ProteinLength	Lys22-Lys246
Form	Lyophilized powder/frozen liquid
Molecular Mass	53.83 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.4.
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [NRG1 neuregulin 1 \[Homo sapiens \(human\) \]](#)

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](#)

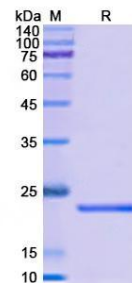
mRNA Refseq [NM_001159995](#)

Protein Refseq [NP_001153467](#)

MIM [142445](#)

UniProt ID [Q02297](#)

SDS-PAGE



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