

Recombinant Human NRG1 protein, His-tagged

Cat. No. NRG1-0536H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRG1 protein(Ser177-Glu241), fused with His tag, was expressed in E.coli .
Species	Human
Source	E.coli
ProteinLength	177-241 a.a.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 9.4 kDa.
Proteinlength	Ser177-Glu241
Endotoxin	Less than 0.1 EU per µg by the LAL method.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	NRG1 neuregulin 1 [Homo sapiens]
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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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