

Recombinant Human NRGN protein, His-tagged

Cat. No. NRGN-241H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRGN protein(Met 1 - Asp 78), fused with His tag, was expressed in E.coli .
Species	Human
Source	E.coli
ProteinLength	Met 1 - Asp 78
Form	Lyophilized from 0.22 µm filtered solution in 20 mM Tris, 150 mM NaCl, pH7.5 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 9.5 kDa. The protein migrates as 15 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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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 NRGN neurogranin (protein kinase C substrate, RC3) [Homo sapiens (human)]

Official Symbol NRGN

Synonyms NRGN; RC3; hng; neurogranin (protein kinase C substrate, RC3); neurogranin; ng; calmodulin-binding protein; protein kinase C substrate

Gene ID 4900

mRNA Refseq NM_001126181

Protein Refseq NP_001119653

MIM 602350

UniProt ID Q92686

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