

Recombinant Human NRG4 protein, His-tagged

Cat. No. NRG4-333H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRG4 protein(Pro 2 - Phe 62), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Pro 2 - Phe 62
Form	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM NaCl, pH7.5, 10% trehalose.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 8.6 kDa. The protein migrates as 13 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
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 NRG4 neuregulin 4 [Homo sapiens]

Official Symbol NRG4

Synonyms NRG4; neuregulin 4; pro-neuregulin-4, membrane-bound isoform; HRG4; pro-NRG4; heregulin 4; DKFZp779N0541; DKFZp779N1944;

Gene ID 145957

mRNA Refseq NM_138573

Protein Refseq NP_612640

MIM 610894

UniProt ID Q8WWG1

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