

# Recombinant Human NGRN, His-tagged

**Cat. No.** NGRN-28260TH    **Lot. No.** (See product label)

## SPECIFICATION

|                              |                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>      | Recombinant full length Neugrin protein (Human) with His-Tag at N-terminus.                                                  |
| <b>Species</b>               | Human                                                                                                                        |
| <b>Source</b>                | E.coli                                                                                                                       |
| <b>Description</b>           | The neugrin mRNA encodes 219 amino acids and its deduced amino acid sequence contains an nls-like domain.                    |
| <b>Conjugation</b>           | HIS                                                                                                                          |
| <b>Tissue specificity</b>    | Expressed at high levels in heart, brain and skeletal muscle. In brain, mainly expressed in neurons rather than glial cells. |
| <b>Form</b>                  | Liquid                                                                                                                       |
| <b>Purity</b>                | >95% by SDS-PAGE                                                                                                             |
| <b>Storage buffer</b>        | Preservatives: 0.002% Sodium Azide, 2.5mM Imidazole. Constituents: 3mM Sodium chloride, 10mM Tris, pH 8                      |
| <b>Storage</b>               | Aliquot and store at -80°C. Avoid repeated freeze / thaw cycles.                                                             |
| <b>Sequence Similarities</b> | Belongs to the neugrin family.                                                                                               |

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Full Length Full L.

## GENE INFORMATION

**Gene Name** NGRN neugrin, neurite outgrowth associated [ Homo sapiens ]

**Official Symbol** NGRN

**Synonyms** NGRN; neugrin, neurite outgrowth associated; neugrin; DSC92;

**Gene ID** 51335

**mRNA Refseq** NM\_001033088

**Protein Refseq** NP\_001028260

**Uniprot ID** Q9NPE2

**Chromosome Location** 15q26.1

**Function** molecular\_function;

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