

# Recombinant Human NEUROG1

**Cat. No.** NEUROG1-26395TH    **Lot. No.** (See product label)

## SPECIFICATION

|                                 |                                                                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>         | Recombinant fragment corresponding to amino acids 82-163 of Human Neurogenin 1 with an N terminal proprietary tag; Predicted MWt 34.65 kDa. |
| <b>Species</b>                  | Human                                                                                                                                       |
| <b>Source</b>                   | Wheat Germ                                                                                                                                  |
| <b>ProteinLength</b>            | 82 amino acids                                                                                                                              |
| <b>Description</b>              | Neurogenin-1 is a protein that in humans is encoded by the NEUROG1 gene.                                                                    |
| <b>Molecular Weight</b>         | 34.650kDa inclusive of tags                                                                                                                 |
| <b>Tissue specificity</b>       | Expression restricted to the embryonic nervous system.                                                                                      |
| <b>Form</b>                     | Liquid                                                                                                                                      |
| <b>Purity</b>                   | Proprietary Purification                                                                                                                    |
| <b>Storage buffer</b>           | pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl                                                                                       |
| <b>Storage</b>                  | Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.                                                   |
| <b>Sequences of amino acids</b> | SEALLHSLRRSRRVKANDRERNRMHNLNAALDALRSVLPSPDDTKLTKIETLRFAY                                                                                    |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

NYIWALAETLRLADQGLPGGGARER

**Sequence  
Similarities**

Contains 1 basic helix-loop-helix (bHLH) domain.

## GENE INFORMATION

**Gene Name**

[NEUROG1 neurogenin 1 \[ Homo sapiens \]](#)

**Official Symbol**

[NEUROG1](#)

**Synonyms**

NEUROG1; neurogenin 1; NEUROD3; neurogenin-1; AKA; bHLHa6; Math4C; neurogenic differentiation 3; ngn1;

**Gene ID**

[4762](#)

**mRNA Refseq**

[NM\\_006161](#)

**Protein Refseq**

[NP\\_006152](#)

**MIM**

[601726](#)

**Uniprot ID**

[Q92886](#)

**Chromosome  
Location**

5q23-q31

**Pathway**

Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-specific biosystem;

**Function**

DNA binding; E-box binding; chromatin binding; sequence-specific DNA binding transcription factor activity; transcription factor binding transcription factor activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA