

Recombinant Human NEUROG1

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

SPECIFICATION

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

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

 Email: 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  Fax: 1-631-938-8127

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