

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: 8.00 Constituents: 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

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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;

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