

# Recombinant Rat Neurog1 protein, Avi-tagged, Biotinylated

Cat. No. Neurog1-4926R Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Biotinylated Recombinant Rat Neurog1 protein(P70595)(1-244 aa), fused with Avi tag, was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-244 aa
<b>Conjugation/Label</b>	Biotin
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	MPAPLETCLS DLDCASSNSG SDLSSFLTDE EDCARLQPLA STSGLSVPAR RSAPTLSGAS NVPGGQDEEQ ERRRRRGRAR VRSEALLHSL RRSRRVKAND RERNRMHNLN AALDALRSVL PSFPDDTKLT KIETLRFAYN YIWALAETLR LADQGLPGGG ARERLLPPQC VPCLPGPPSP ASDTESWGSG AAASPCATVA SPLSDPSSPS ASEDFTYGPG GPLFSFPGLP KDLLHTTTCF IPYH
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

**Conjugation** Biotin

## GENE INFORMATION

**Gene Name** Neurog1 neurogenin 1 [ Rattus norvegicus ]

**Official Symbol** Neurog1

**Synonyms** NEUROG1; neurogenin 1; neurogenin-1; NGN-1; neurogenic differentiation 3; neurogenic differentiation factor 3; neurogenic basic-helix-loop-helix protein; Ngn1; Neurod3;

**Gene ID** 29410

**mRNA Refseq** NM\_019207

**Protein Refseq** NP\_062080

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