

# Recombinant Human NEUROG3 protein(1-214aa), His&Myc-tagged

Cat. No. NEUROG3-1439H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human NEUROG3 protein(Q9Y4Z2)(1-214aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-214aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	30.6 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 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

**AA Sequence**

MTPQPSGAPTVQVTRETERSFPRASEDEVTCPTSAPPSPTRTRGNCAEAEEGGCR  
 GAPRKLRRARRGGRSRPKSELALSKQRRSRRKKANDRERNRMHNLNSALDALRGVL  
 PTFPDDAKLTKIETLRFHNYIWALTQTLRIADHSLYALEPPAPHCHELGGSPGGSPGD  
 WGSLYSPVSQAGSLSPAASLEERPGLLGATFSACLSPGSLAFSDFL

**GENE INFORMATION**

**Gene Name** [NEUROG3 neurogenin 3 \[ Homo sapiens \]](#)

**Official Symbol** [NEUROG3](#)

**Synonyms** [NEUROG3](#); neurogenin 3; neurogenin-3; Atoh5; bHLHa7; Math4B; ngn3; protein atonal homolog 5; class A basic helix-loop-helix protein 7; NGN-3;

**Gene ID** [50674](#)

**mRNA Refseq** [NM\\_020999](#)

**Protein Refseq** [NP\\_066279](#)

**MIM** [604882](#)

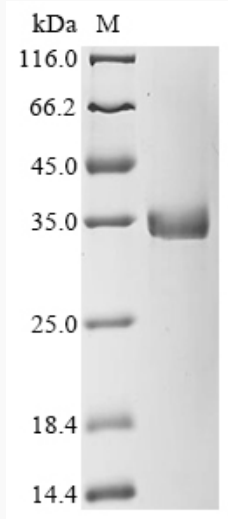
**UniProt ID** [Q9Y4Z2](#)

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**SDS-PAGE**



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