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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NEUROG3 (Human) Recombinant Protein

Catalog Number: P8953

Regulation Status: For research use only (RUO)

Product Description: Human NEUROG3 (Q9Y4Z2, 1 a.a. - 214 a.a.) partial-

Sequence:

MGSSHHHHHSSGLVPRGSHMTPQPSGAPTVQVTR
ETERSFPRASEDEVTCTPSAPPSPTRTRGNCAEAEEG
GCRGAPRKLRARRGGRSRPKSELALSKQRRSRRKKA
NDRERNRMHNLNSALDALRGVLPFPDDAKLTKIETLR
FAHNYIWALTQTLRIADHSLYALEPPAPHCGLGSPGG
SPGDWGSLSYSPVSQAGSLSPAASLEERPGLLGATSSA
CLSPGSLAFSDFL

Host: Escherichia coli

Theoretical MW (kDa): 25.1

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 85% by SDS PAGE

Storage Buffer: 20mM Tris-HCl buffer (pH 8.0), 0.4M
Urea and 10% glycerol.

Storage Instruction: Store, frozen at -20°C for longer
periods of time.
For long term storage it is recommended to add a carrier
protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw cycles.

Entrez GeneID: 50674

Gene Symbol: NEUROG3

Gene Alias: Atoh5, Math4B, bHLHa7, ngn3

Gene Summary: Neurogenin-3 (NEUROG3) is

expressed in endocrine progenitor cells and is required for endocrine cell development in the pancreas and intestine (Wang et al., 2006 [PubMed 16855267]). It belongs to a family of basic helix-loop-helix transcription factors involved in the determination of neural precursor cells in the neuroectoderm (Gradwohl et al., 2000 [PubMed 10677506]).[supplied by OMIM]