

# Human NEUROG3 Recombinant Protein



RPPB0783

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## Product Information   Protein Information

**Product SKU:**

RPPB0783

**Accession:**

Q9Y4Z2

**Host:**

Escherichia Coli.

**Protein description:**

NEUROG3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (1-214) and having a molecular mass of 25.1 kDa. NEUROG3 is fused to a 20 amino acid His-tag at N-terminus.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Neurogenin 3, Class A Basic Helix-Loop-Helix Protein 7, Protein Atonal Homolog 5, BHLHA7, Math4B, NGN3, Atoh5.

**Formulation:**

The NEUROG3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 85% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. 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.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MTPQPSGAPT VQVTRETERS FPRASEDEVT CPTSAPPSPT RTRGNCAEAE  
EGGCRGAPRK LRARRGGRSR PKSELALSKQ RRSRRKKAND RERNRMHNLN SALDALRGVL PTFPDDAKLT  
KIETLRF AHN YIWALTQTLR IADHSLYALE PPAPHC GELG SPGGSPGDWG SLYSPVSQAG SLSPAASLEE  
RPGLLGATSS ACLSPGSLAF SDFL