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NEUROG3, 1-214aa, Human, His tag, E.coli

产品货号: TP03145

第三版

别名: Neurogenin 3, Atoh5, bHLHa7, Math4B, ngn3

描述: NEUROG3 is a basic helix-loop-helix (bHLH) transcription factor involved in neurogenesis. The protein likely acts as a heterodimer with another bHLH protein. Defects in this gene are a cause of congenital malabsorptive diarrhea 4 (DIAR4). Recombinant human NeuroG3 protein, fused to His-tag at N-terminus, was expressed in E.coli

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M Urea

分子量: 25.1 kDa (234aa)

序列:

MGSSHHHHHHSSGLVPRGSHMTPQPSGAPTQVVTRETERSFPRASEDEVTCPTSAPPSPTRTRGNCAEAEEGGCRGAPRK
LRARRGGRSRPKSELALSKQRRSRRKKANDRERNRMHNLNSALDALRGVLPFPDDAKLTKIETLRFHNYIWALTQTLRI
ADHSLYALEPPAPHCHELSPGGSPGDWGSLSYSPVQAGSLSPAASLEERPGLLGATSSACLSPGSLAFSDFL

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.