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32-3263: ATOH1 Recombinant Protein

Alternative Name : Atonal homolog 1 (Drosophila),Helix-loop-helix protein hATH-1,Class A basic helix-loop-helix protein 14,bHLHa14,HATH1,Math1.

Description

Source : E.coli. ATOH1 Human Recombinant produced in E. coli is a single polypeptide chain containing 198 amino acids (158-354) and having a molecular mass of 21.3kDa.ATOH1 is purified by proprietary chromatographic techniques. ATOH1 activates E box-dependent transcription in collaboration with TCF3/E47, but the activity is entirely provoked by the negative regulator of neurogenesis HES1. ATOH1 takes part in the differentiation of divisions of neural cells by activating E box-dependent transcription.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The ATOH1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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 :	MKQRRLAANA RERRRMHGLN HAFDQLRNVI PSFNNDKKLS KYETLQMAQI YINALSELLQ TPSGGEQPPP PPASCKSDHH HLRTAASYEG GAGNATAAGA QQASGGSQRP TPPGSCRTRF SAPASAGGYS VQLDALHFST FEDSALTAMM AQKNLSPSLP GSILQPVQEE NSKTSPRSHR SDGEFSPHSH YSDSDEAS

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