

Atonal Homolog 1 Recombinant Protein | ATOH1 recombinant protein

Recombinant Human Atonal Homolog 1

CATALOG # AAA38986	HOST E Coli
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PRODUCT SYNONYMS

Atonal Homolog 1; Recombinant Human Atonal Homolog 1; ATOH1 Human; Atonal Homolog 1 Human Recombinant; Atonal homolog 1 (Drosophila); Helix-loop-helix protein hATH-1; Class A basic helix-loop-helix protein 14; bHLHa14; HATH1; Math1; ATOH1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 85% as determined by SDS-PAGE.
Form/Format	The ATOH1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MKQRRLAANA RERRRMHGLN HAFDQLRNVI PSFNNDKKLS KYETLQMAQI YINALSELLQ TPSGGEQPPP PPASCKSDHH HLRTAASYEG GAGNATAAGA QQASGGSQRP TPPGSCRTRF SAPASAGGYS VQLDALHFST FEDSALTAMM AQKNLSPSLP GSILQPVQEE NSKTSPRSHR SDGEFSPHSH YSDSDEAS
Sequence Length	354
Preparation and Storage	Store at 4 degree C if entire vial will be used within 2-4 weeks. Store, frozen at -20 degree C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA and BSA). Avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for ATOH1 recombinant protein	Description: 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. Introduction: 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 Categories/Family for ATOH1 recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885075
NCBI GeneID	474
NCBI Accession #	NP_005163.1
NCBI GenBank Nucleotide #	NM_005172.1
UniProt Accession #	Q92858 ; Q14CT9
Molecular Weight	38,160 Da
NCBI Official Full Name	protein atonal homolog 1

NCBI Official Synonym Full Names	atonal homolog 1 (Drosophila)
NCBI Official Symbol	ATOH1
NCBI Official Synonym Symbols	ATH1; HATH1; MATH-1; bHLHa14
NCBI Protein Information	protein atonal homolog 1; class A basic helix-loop-helix protein 14; helix-loop-helix protein hATH-1
UniProt Protein Name	Protein atonal homolog 1
UniProt Gene Name	ATOH1
UniProt Synonym Gene Names	ATH1; BHLHA14; bHLHa14; hATH1
UniProt Entry Name	ATOH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/atoh1-recombinant-protein-e-coli/38986>