

Recombinant Full Length Human ATOH1 Protein, GST-tagged

Cat. No. ATOH1-582HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human ATOH1(1 a.a. - 354 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	354 amino acids
Description	This protein belongs to the basic helix-loop-helix (BHLH) family of transcription factors. It activates E-box dependent transcription along with E47.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	64.6 kDa
AA Sequence	MSRLLHAEW AEVKELGDHH RQPQPHHLPQ PPPPPQPPAT LQAREHPVYP PELSLLDSTD PRAWLAPTLQ GICTARAAQY LLHSPELGAS EAAAPRDEVD GRGELVRRSS GGASSSKSPG PVKVREQLCK LKGGVVVDEL GCSRQRAPSS KQVNGVQKQR RLAANARERR RMHGLNHAFF QLRNVIPSFN NDKKLSKYET LQMAQIYINA LSELLQTPSG GEQPPPPPAS CKSDHHHLRT AASYEGGAGN ATAAGAAQAS GGSQRPTPPG SCRTRFSAPA SAGGYSVQLD ALHFSTFEDS ALTAMMAQKN LPSLPGSIL QPVQEENSKT SPRSHRSDGE FSPHSHYSDS DEAS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [ATOH1 atonal homolog 1 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol [ATOH1](#)

Synonyms ATOH1; atonal homolog 1 (Drosophila); protein atonal homolog 1; bHLHa14; HATH1; MATH 1; Math1; helix-loop-helix protein hATH-1; class A basic helix-loop-helix protein 14; ATH1; MATH-1

Gene ID [474](#)

mRNA Refseq [NM_005172](#)

Protein Refseq [NP_005163](#)

MIM [601461](#)

UniProt ID [Q92858](#)

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