

Recombinant Human ATOH1 protein, GST-tagged

Cat. No. ATOH1-367H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ATOH1(1 a.a. - 354 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-354 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	64.6 kDa
AA Sequence	MSRLLHAEWEAEVKELGDHHRQPQPHHLPQPPPPQPPATLQAREHPVYPPELSL LDSTDPAWLAPTLQGICTA RAAQYLLHSPELGASEAAAPRDEV DGRGELVRRSSG GASSSKSPGPVKVREQLCKLKGGVVVDELGCSRQ RAPSS KQVNGVQKQRR LAAN ARERRRMHGLNHA FDQLRNVIPSFNNDKKLSKYETLQMAQIYINALSELLQTPSGGE QPP PPPASCKSDHHHLRTAASYEGGAGNATAAGAAQQASGG SQRPTPPGSCRTRF SAPASAGGYSVQLDALHFSTFEDS ALTAMMAQKNLSPSLPGSILQPVQEENSKTSP RSHRSDGEFSPHSHYSDSDEAS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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](#)

Chromosome Location 4q22

Function chromatin DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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