

Atonal homolog 1 Recombinant Protein | ATOH1 recombinant protein

Recombinant Human Protein atonal homolog 1

CATALOG # AAA117561	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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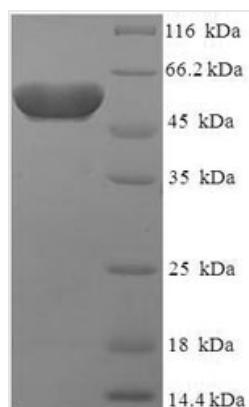
PRODUCT SYNONYMS

Atonal homolog 1; Recombinant Human Protein atonal homolog 1; Class A basic helix-loop-helix protein 14; bHLHa14; Helix-loop-helix protein hATH-1; hATH1; ATOH1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-354aa; Full Length
Sequence	MSRLLHAE EW AEVKELGDHH RQPQPHLPQ PPPPPQPPAT LQAREHPVYP PELSLLDSTD PRAWLAPTLQ GICTARAAQY LLHSPELGAS EAAAPRDEVD GRGELVRRSS GGASSSKSPG PVKVREQLCK LKGGVVVDEL GCSRQRAPSS KQVNGVQKQR RLAANARERR RMHGLNHAFD QLRNVIPSFN NDKKLSKYET LQMAQIYINA LSELLQTPSG GEQPPPPPAS CKSDHHHLRT AASYEGGAGN ATAAGAQQAS GGSQRPTPPG SCRTRFSAPA SAGGYSVQLD ALHFSTFEDS ALTAMMAQKN LSPSLPGSIL QPVQEENSKT SPRSHRSDGE FSPHSHYSDS DEAS
Sequence Length	354
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ATOH1 recombinant protein	Transcriptional regulator. Activates E box-dependent transcription in collaboration with TCF3/E47, but the activity is completely antagonized by the negative regulator of neurogenesis HES1. Plays a role in the differentiation of subsets of neural cells by activating E box-dependent transcription.
Product Categories/Family for ATOH1 recombinant protein	Developmental Biology

References	Evolutionary conservation of sequence and expression of the bHLH protein Atonal suggests a conserved role in neurogenesis.Ben-Arie N., McCall A.E., Berkman S., Eichele G., Bellen H.J., Zoghbi H.Y.Hum. Mol. Genet. 5:1207-1216(1996)
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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	54.2 kDa
NCBI Official Full Name	protein atonal homolog 1
NCBI Official Synonym Full Names	atonal bHLH transcription factor 1
NCBI Official Symbol	ATOH1
NCBI Official Synonym Symbols	ATH1; HATH1; MATH-1; bHLHa14
NCBI Protein Information	protein atonal homolog 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/atoh1-recombinant-protein-e-coli/117561>