

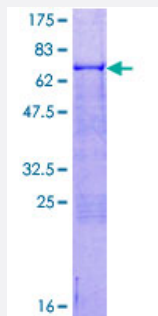
Full-Length

ATOH1 (Human) Recombinant Protein (P01)

Catalog # H00000474-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ATOH1 full-length ORF (NP_005163.1, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSRLHAEWAEVKELGDHHRQPQPHLPQPPPPQPPATLQAREHPVYPELSLLDSTDPRALWAPTLQGICTARAAQYLLHSPELGASEAAAPRDEVDRGELVRRSSGGASSKSPGPVKVREQLCKLKGGVVVDELGCSRQRAPSSKQVNGVQKQRRLAANARERRRMHGLNHAFDQLRNVIPSFNNDKKLSKYETLQMAQYINALSELLQTPSGGEQPPPPASCKSDHHHLRTAASYEGGAGNATAAGAQQASGGSQRPTPPGSCRTRFSAPASAGGYSVQLDALHFSTFEDSALTAMMAQKNLSPSLPGSILQPVQEENSKTSPRSHRSDGEFSPHSHYSDSDEAS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64.6

Interspecies Antigen Sequence

Mouse (88); Rat (88)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ATOH1

Entrez GeneID[474](#)**GeneBank Accession#**[NM_005172.1](#)**Protein Accession#**[NP_005163.1](#)**Gene Name**

ATOH1

Gene Alias

ATH1, HATH1, MATH-1, bHLHa14

Gene Description

atonal homolog 1 (Drosophila)

Omim ID[601461](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This protein belongs to the basic helix-loop-helix (BHLH) family of transcription factors. It activates E-box dependent transcription along with E47. [provided by RefSeq]

Other Designations

atonal homolog 1