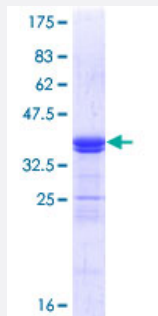


ATOH1 (Human) Recombinant Protein (Q01)

Catalog # H00000474-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ATOH1 partial ORF (NP_005163.1, 266 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	PTPPGSCRTFSAPASAGGYVQLDALHFSTFEDSALTAMMAQKNLSPSLPGSILQPVQEENSK TSPRSHRSDGEFSPHSHYSDSDEAS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.53
Interspecies Antigen Sequence	Mouse (90); Rat (87)
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
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