

Full-Length

ATOH7 (Human) Recombinant Protein (P01)

Catalog # H00220202-P01

Size 50 ug

Specification

Product Description	Human ATOH7 full-length ORF (AAH32621.1, 1 a.a. - 152 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKSCCKPSGPPAGARVAPPCAGGTECAGTCAGAGRLESAARRRLAANARERRRMQGLNTAFDR LRRVVPQWGQDKKLSKYETLQMALSYMALTRILAEAERFGSERDWVGLHCEHFGRDHYLPFPG AKLPGESELYSQRLEFGFQPEPFQMAT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	43.12
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — ATOH7

Entrez GeneID [220202](#)**GeneBank Accession#** [BC032621.1](#)**Protein Accession#** [AAH32621.1](#)**Gene Name** ATOH7**Gene Alias** Math5, bHLHa13**Gene Description** atonal homolog 7 (Drosophila)**Omim ID** [609875](#)**Gene Ontology** [Hyperlink](#)

Gene Summary ATOH7 is a member of the family of basic helix-loop-helix (bHLH) proteins with similarity to Drosophila 'atonal,' a proneural bHLH gene that controls photoreceptor development (Brown et al., 2002 [PubMed 11889557]).[supplied by OMIM]

Other Designations OTTHUMP00000019697|atonal homolog 7

Disease

- [Blindness](#)