

ATOH7 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00220202-T02

Size 100 uL

Applications

SDS-PAGE Gel

ATOH7 transfected lysate.



Western Blot

Lane 1: ATOH7 transfected lysate (16.9 KDa)

Lane 2: Non-transfected lysate.



Specification

Transfected Cell Line 293T

Plasmid pCMV-ATOH7 full-length

Host Human

Theoretical MW (kDa) 16.9

Quality Control Testing Transient overexpression cell lysate was tested with Anti-IQGAP3 antibody ([H00220202-D01P](#)) by Western Blots.
SDS-PAGE Gel
ATOH7 transfected lysate.
Western Blot
Lane 1: ATOH7 transfected lysate (16.9 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

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

Applications

- Western Blot

Gene Info — ATOH7

Entrez GeneID

[220202](#)

GeneBank Accession#

[NM_145178.2](#)

Protein Accession#

[NP_660161.1](#)

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](#)