

ATG9A (Human) Recombinant Protein (P01)

Catalog # H00079065-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ATG9A full-length ORF (AAH65534.1, 1 a.a. - 528 a.a.) recombinant protein with GST tag at N-terminal.

Sequence

MAQFDTEYQRLEASYSDSPPGEEDLLVHVAEGSKSPWHHIENLDLFFSRVYNLHQKNGFTCMLIG
EIFELMQFLFVVAFTTFLVSCVDYDILFANKMVNHSLHPTPEVKVTLPD AFLPAQVCSARIQENG
LITLVIAGVFWIHRLIKFMNICCYWEIHSFYLHALRIPMSALPYCTWQEVQARIVQTQKEHQICIKREL
TELDIYHRILRFQNYMVALVNKSLPLRFRLPGLGEAVFFTRGLKYNFELILFWGPGSLFLNEWSLK
AEYKRGGQRLELAQRLSNRILWIGIANFLLCPLILWQILYAFFSYAEVLKREPGALGARCWSLYGRC
YLRHFNELEHELQSRLNRGYKPASKYMNCFLSPLLTLAKNGTFFAGSILAVLIALTYDEDVLAVEH
VLTTVTLLGVTVTVCRSFIPDQHMVFCPEQLLRVILAHIHYPMDHWQGVHFGRAEPHCHTPHPL
LPAPTGP GDYRLLPKLHRGGRWCGRYLLLCSDGCS PAWSSPVAICWADRGLSVPAS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

87.09999999999999

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 — ATG9A

Entrez GeneID	79065
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GeneBank Accession#	BC065534.1
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Protein Accession#	AAH65534.1
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Gene Name	ATG9A
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Gene Alias	APG9L1, MGD3208
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Gene Description	ATG9 autophagy related 9 homolog A (S. cerevisiae)
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Gene Ontology	Hyperlink
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Other Designations	APG9 autophagy 9-like 1 autophagy 9-like 1 protein
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Disease

- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Tobacco Use Disorder](#)