

Recombinant Human ATP9A protein, GST-tagged

Cat. No. ATP9A-1018H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ATP9A full-length ORF (NP_006036.1, 1 a.a. - 1047 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	ATP9A (ATPase Phospholipid Transporting 9A (Putative)) is a Protein Coding gene. Among its related pathways are Ion channel transport and Cardiac conduction. GO annotations related to this gene include nucleotide binding and cation-transporting ATPase activity. An important paralog of this gene is ATP9B.
Molecular Mass	145 kDa
AA Sequence	MTDNIPLQPVRQKKRMDSRPRAGCCEWLRCCGGGEARPTVWLGHPEKRDQRYP RNVINNQKYNFFTFPLPGVLFNQFKYFFNLYFLLLACSQFVPEMRLGALYTYWVPLGF VLAFTVIREAVEEIRCYVRDKEVNSQVYSRLTARGTVKVKSSNIQVGDLIIVEKNQRV PADMIFLRTSEKNGSCFLRTDQLDGETDWKLRLPVACTQRLPTAADLLQIRSYVYAE EPNIDIHNFVGTFTREDSPPISELSIENTLWAGTVVASGTVVGVLYTGRELRSVM NTSNPRSKIGLFDLEVNCLTKILFGALVVVSLVMVALQHFAGRWYLQIIRFLLLFSNIPI SLRVNLDMGKIVYSWVIRRDSKIPGTVVRSSTIPEQLGRISYLLTDKTGTLTQNEMIFK RLHLGTVAYGLDSMDEVQSHIFSITYQSQDPPAQKGPTLTTKVRRMTSSRVHEAV KAIALCHNVTVPVYESNGVTDQAEAEKQYEDSCRQYQASSPDEVALVQWTESVGLTL VGRDQSSMQLRTPGDQILNFTILQIFPFTYESKRMGIIVRDESTGEITFYMKGADVVM

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AGIVQYNDWLEEECGNMAREGLRVLVAKKSLAEEQYQDFEARYVQAKLSVHDRS
LKVATVIESLEMEMELLCLTGVEDQLQADVRPTLETLRNAGIKVWMLTGDKLETATC
TAKNAHLVTRNQDIHVFRVLVTRNGEAHLELNAFRRKHDCALVISGDSLEVCLKYYEY
EFMELACQCPAVVCCRCAPTQKAQIVRLLQERTGKLTCAVGDDGGNDVSMIQESDC
GVGVEGKEGKQASLAADFSITQFKHLGRLLMVHGRNSYKRSAALSQFVIHRSLCIST
MQAVFSSVFYFASVPLYQGFLIIGYSTIYTMFPVFSVLVDKDVKSEVAMLYPELYKDLL
KGRPLSYKTFLIWVLISYQGSTIMYGALLFESEFVHIVAISFTSLITELLMVALTIQTW
HWLMTVAELLSLACYIASLVFLHEFIDVYFIATLSFLWKVSVITLVSCLPLYVLKYLRRR
FSPPSYSKLTS

Applications

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

Notes

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

Storage

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

Storage Buffer

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

GENE INFORMATION

Gene Name

ATP9A ATPase, class II, type 9A [Homo sapiens]

Official Symbol

ATP9A

Synonyms

ATP9A; ATPase, class II, type 9A; ATPase, Class II, type 9A; probable phospholipid-transporting ATPase IIA; ATP1IA; KIAA0611; phospholipid-transporting ATPase IIA; ATPase type IV, phospholipid-transporting (P-type),(putative);

Gene ID

10079

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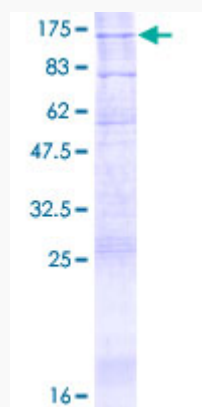
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mRNA Refseq [NM_006045](#)

Protein Refseq [NP_006036](#)

MIM [609126](#)

UniProt ID [O75110](#)



12.5% SDS-PAGE Stained with Coomassie Blue.

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