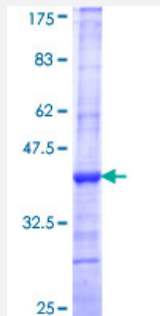


# ATP9A (Human) Recombinant Protein (Q01)

Catalog # H00010079-Q01

Size 25 ug, 10 ug

## Applications



## Specification

|                                |                                                                                                           |
|--------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>     | Human ATP9A partial ORF ( NP_006036, 358 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal. |
| <b>Sequence</b>                | YSWVIRRDSKIPGTVVRSSTIPEQLGRISYLLTDKTGTLTQNEMIFKRLHLGTVAYGLDSMDEVQSHI<br>FSIYTQQSQDPPAQKGPTLTTKVRRTMSSRV   |
| <b>Host</b>                    | Wheat Germ (in vitro)                                                                                     |
| <b>Theoretical MW (kDa)</b>    | 36.63                                                                                                     |
| <b>Preparation Method</b>      | <a href="#">in vitro wheat germ expression system</a>                                                     |
| <b>Purification</b>            | Glutathione Sepharose 4 Fast Flow                                                                         |
| <b>Quality Control Testing</b> | 12.5% SDS-PAGE Stained with Coomassie Blue.                                                               |
| <b>Storage Buffer</b>          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                  |
| <b>Storage Instruction</b>     | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                           |
| <b>Note</b>                    | 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 — ATP9A

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">10079</a>                                                                                                 |
| GeneBank Accession# | <a href="#">NM_006045</a>                                                                                             |
| Protein Accession#  | <a href="#">NP_006036</a>                                                                                             |
| Gene Name           | ATP9A                                                                                                                 |
| Gene Alias          | ATPIIA, KIAA0611                                                                                                      |
| Gene Description    | ATPase, class II, type 9A                                                                                             |
| Omim ID             | <a href="#">609126</a>                                                                                                |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                             |
| Gene Summary        | class II                                                                                                              |
| Other Designations  | ATPase type IV, phospholipid-transporting (P-type),(putative) OTTHUMP00000043369 phospholipid-transporting ATPase IIA |

## Disease

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)