

## Recombinant Human ATP9B protein, GST-tagged

Cat. No. ATP9B-1019H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ATP9B full-length ORF ( AAH53561.1, 1 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	ATP9B (ATPase Phospholipid Transporting 9B (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 ATP9A.
<b>Molecular Mass</b>	42.7 kDa
<b>AA Sequence</b>	MPLMMSEEGFENEESDYHTLPRARIMQRKRGLEWVFCDGWKFLCTSCCGWLNIC RRKKELKARTVWLGCPKCEEKHPRNSIKNQKYNVFTFIPGVLYEQKFFLNLYFLVI SCSQFVPALKIGYLYTYWAPLMT
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

## GENE INFORMATION

**Gene Name** ATP9B ATPase phospholipid transporting 9B (putative) [ Homo sapiens (human) ]

**Official Symbol** ATP9B

**Synonyms** ATP9B; ATPase phospholipid transporting 9B (putative); NEO1L; hMMR1; ATP1IB; ATPASEP; HUSSY-20; probable phospholipid-transporting ATPase IIB; ATPase type IV, phospholipid transporting (P-type); ATPase, class II, type 9B; macrophage MHC receptor 1; EC 3.6.3.1

**Gene ID** 374868

**mRNA Refseq** NM\_001306085

**Protein Refseq** NP\_001293014

**MIM** 614446

**UniProt ID** O43861

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