

# Recombinant Full Length Human ATP9B Protein, GST-tagged

**Cat. No.** ATP9B-1310HF    **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>	In Vitro Cell Free System
<b>Protein Length</b>	136 amino acids
<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>	MPLMMSEEGF ENEESDYHTL PRARIMQRKR GLEWFVCDGW KFLCTSCCGW LINICRRKKE LKARTVWLGC PEKCEEKHPR NSIKNQKYNV FTFIPGVLYE QFKFFLNLYF LVISCSQFVP ALKIGYLYTY WAPLMT
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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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