

Recombinant Human ATP9B protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ATP9B full-length ORF (AAH53561.1, 1 a.a. - 136 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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.
Molecular Mass	42.7 kDa
AA Sequence	MPLMMSEEGFENEESDYHTLPRARIMQRKRGLEWFVCDGWKFLCTSCCGWLINIC RRKKELKARTVWLGCEKCEEKHPRNSIKNQKYNVFTFIPGVLYEQFKFFLNLYFLVI SCSQFVPALKIGYLYTYWAPLMT
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.

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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](#)

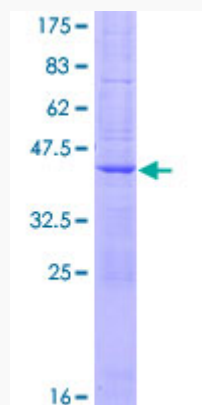
MIM [614446](#)

UniProt ID [O43861](#)

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12.5% SDS-PAGE Stained with Coomassie Blue.

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