

## Recombinant Pig ATP5A1, GST-tagged

Cat. No. ATP5A1-3706P Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	ATP synthase subunit alpha heart isoform, mitochondrial (ATP5A1)
<b>Species</b>	Pig
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	32
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of ATP5A1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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**GENE INFORMATION**

**Gene Name** ATP5A1 ATP synthase, H<sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle [ *Sus scrofa* ]

**Official Symbol** ATP5A1

**Synonyms** ATP5A1; ATP synthase, H<sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle; ATP synthase subunit alpha, mitochondrial; cardiac muscle ATP synthase H<sup>+</sup> transporting mitochondrial F1 complex alpha subunit 1;

**Gene ID** 100157880

**mRNA Refseq** NM\_001185142

**Protein Refseq** NP\_001172071

**Chromosome Location** Chromosome: 1; NC\_010443.4 (105944306..105955798)

**Pathway** Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; F-type ATPase, eukaryotes, organism-specific biosystem; Formation of ATP by chemiosmotic coupling, organism-specific biosystem; Huntingtons disease, organism-specifi

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