

Recombinant Pig ATP5A1, GST-tagged

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

SPECIFICATION

Product Overview	ATP synthase subunit alpha heart isoform, mitochondrial (ATP5A1)
Species	Pig
Source	E.Coli/Yeast
ProteinLength	32
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	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.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	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 ⁺ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle [<i>Sus scrofa</i>]
Official Symbol	ATP5A1
Synonyms	ATP5A1; ATP synthase, H ⁺ transporting, mitochondrial F1 complex, alpha subunit 1, cardiac muscle; ATP synthase subunit alpha, mitochondrial; cardiac muscle ATP synthase H ⁺ 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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