

Recombinant Rat Atp5i, GST-tagged

Cat. No. Atp5i-3716R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP synthase subunit e, mitochondrial (Atp5i)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	71
Description	subunit e of mitochondrial H(+)-ATP synthase .
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 Atp5i 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

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procedures.

GENE INFORMATION

Gene Name	Atp5i ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit E [<i>Rattus norvegicus</i>]
Official Symbol	Atp5i
Synonyms	ATP5I; ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit E; ATP synthase subunit e, mitochondrial; ATPase subunit e; ATP synthase, H ⁺ transporting, mitochondrial F ₀ complex, subunit E; ATP synthase, H ⁺ transporting, mitochondrial F ₁ F ₀ complex, subunit e; Atp5k;
Gene ID	140608
mRNA Refseq	NM_080481
Protein Refseq	NP_536729
Chromosome Location	14p22
Pathway	Electron Transport Chain, organism-specific biosystem; F-type ATPase, eukaryotes, organism-specific biosystem; Formation of ATP by chemiosmotic coupling, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-sp
Function	ATPase activity; contributes_to ATPase activity; hydrogen ion transmembrane transporter activity;

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