

Recombinant Rat Atp5h, His-tagged

Cat. No. Atp5h-3712R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ATP synthase subunit d, mitochondrial (Atp5h)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	161
Description	subunit d 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 Atp5h 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	Atp5h ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit d [<i>Rattus norvegicus</i>]
Official Symbol	Atp5h
Synonyms	ATP5H; ATP synthase, H ⁺ transporting, mitochondrial Fo complex, subunit d; ATP synthase subunit d, mitochondrial; ATPase subunit d; ATP synthase, H ⁺ transporting, mitochondrial F ₀ complex, subunit d; Atpq; Atp5jd;
Gene ID	641434
mRNA Refseq	NM_019383
Protein Refseq	NP_062256
Chromosome Location	Chromosome: 10; NC_005109.3 (104306420..104330303)
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Electron Transport Chain, organism-specific biosystem; F-type ATPase, eukaryotes, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Hunt
Function	contributes_to ATPase activity; hydrogen ion transmembrane transporter activity; hydrogen ion transmembrane transporter activity;

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