

Recombinant Human ATP5D lysate

Cat. No. ATP5D-49HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	20843.62Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	ATP5D ATP synthase, H ⁺ transporting, mitochondrial F1 complex, delta subunit [Homo sapiens]
Official Symbol	ATP5D
Synonyms	ATP5D; ATP synthase, H ⁺ transporting, mitochondrial F1 complex, delta subunit; ATP synthase subunit delta, mitochondrial; F-ATPase delta subunit; mitochondrial ATP synthase, delta subunit; mitochondrial ATP synthase complex delta-subunit precursor;

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Gene ID	513
mRNA Refseq	NM_001001975
Protein Refseq	NP_001001975
MIM	603150
UniProt ID	P30049
Chromosome Location	19p13.3
Pathway	Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Electron Transport Chain, organism-specific biosystem; F-type ATPase, eukaryotes, organism-specific biosystem; Formation of ATP by chemiosmotic coupling, organism-specific biosystem; Huntingtons disease, organism-specific biosystem; Huntingtons disease, conserved biosystem;
Function	contributes_to ADP binding; contributes_to ATP binding; contributes_to ATPase activity; hydrogen ion transporting ATP synthase activity, rotational mechanism; protein complex binding; proton-transporting ATPase activity, rotational mechanism; transmembrane transporter activity; transporter activity;

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