

Recombinant Human PARS2 lysate

Cat. No. PARS2-472HCL **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	56615.81Da
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	PARS2 prolyl-tRNA synthetase 2, mitochondrial (putative) [Homo sapiens]
Official Symbol	PARS2
Synonyms	PARS2; prolyl-tRNA synthetase 2, mitochondrial (putative); probable proline--tRNA ligase, mitochondrial; DKFZp727A071; proline tRNA ligase 2; mitochondrial (putative); proRS; proline--tRNA ligase; proline tRNA ligase 2, mitochondrial (putative); MT-PRORS; MGC14416; MGC19467;
Gene ID	25973

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mRNA Refseq	NM_152268
Protein Refseq	NP_689481
MIM	612036
UniProt ID	Q7L3T8
Chromosome Location	1p32.2
Pathway	Aminoacyl-tRNA biosynthesis, organism-specific biosystem; Aminoacyl-tRNA biosynthesis, conserved biosystem; Aminoacyl-tRNA biosynthesis, eukaryotes, organism-specific biosystem; Aminoacyl-tRNA biosynthesis, eukaryotes, conserved biosystem; Gene Expression, organism-specific biosystem; Mitochondrial tRNA aminoacylation, organism-specific biosystem; tRNA Aminoacylation, organism-specific biosystem;
Function	ATP binding; ligase activity; nucleotide binding; proline-tRNA ligase activity;

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