

## Recombinant Human PRPS2 lysate

Cat. No. PRPS2-505HCL Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Molecular Mass</b>	38407.69Da
<b>Recommended Usage</b>	WB
<b>Storage Instruction</b>	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">PRPS2 phosphoribosyl pyrophosphate synthetase 2 [ Homo sapiens ]</a>
<b>Official Symbol</b>	PRPS2
<b>Synonyms</b>	PRPS2; phosphoribosyl pyrophosphate synthetase 2; ribose-phosphate pyrophosphokinase 2; PRS II; ribose phosphate diphosphokinase 2; PRS-II; PPRibP synthetase; ribose-phosphate diphosphokinase 2; phosphoribosyl pyrophosphate synthase II; PRSII;
<b>Gene ID</b>	<a href="#">5634</a>

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<b>mRNA Refseq</b>	NM_001039091
<b>Protein Refseq</b>	NP_001034180
<b>MIM</b>	311860
<b>UniProt ID</b>	P11908
<b>Chromosome Location</b>	Xpter-q21
<b>Pathway</b>	5-Phosphoribose 1-diphosphate biosynthesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of carbohydrates, organism-specific biosystem; Nucleotide Metabolism, organism-specific biosystem; PRPP biosynthesis I, organism-specific biosystem; PRPP biosynthesis, ribose 5P =>
<b>Function</b>	ATP binding; kinase activity; magnesium ion binding; nucleotide binding; protein homodimerization activity; ribose phosphate diphosphokinase activity; transferase activity;

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