

Recombinant Human PRODH lysate

Cat. No. PRODH-502HCL **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	59579.02Da
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	PRODH proline dehydrogenase (oxidase) 1 [Homo sapiens]
Official Symbol	PRODH
Synonyms	PRODH; proline dehydrogenase (oxidase) 1; proline dehydrogenase (proline oxidase); proline dehydrogenase 1, mitochondrial; HSPOX2; PIG6; PRODH1; PRODH2; TP53I6; proline oxidase 2; p53-induced gene 6 protein; proline oxidase, mitochondrial; tumor protein p53 inducible protein 6; POX; FLJ33744; MGC148078; MGC148079;

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Gene ID	5625
mRNA Refseq	NM_001195226
Protein Refseq	NP_001182155
MIM	606810
UniProt ID	O43272
Chromosome Location	22q11.2
Pathway	Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Proline catabolism, organism-specific biosystem; citrulline biosynthesis, conserved biosystem;
Function	FAD binding; oxidoreductase activity; proline dehydrogenase activity;