

Recombinant Human P3H2 lysate

Cat. No. P3H2-377HCL 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	60386.32Da
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	P3H2 prolyl 3-hydroxylase 2 [Homo sapiens]
Official Symbol	P3H2
Synonyms	MCVD; MLAT4; LEPREL1; prolyl 3-hydroxylase 2; leprecan-like 1; prolyl 3-hydroxylase 3; myxoid liposarcoma-associated protein 4
Gene ID	55214
mRNA Refseq	NM_001134418

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Protein Refseq	NP_001127890
MIM	610341
UniProt ID	Q8IVL5
Chromosome Location	3q28
Pathway	Collagen biosynthesis and modifying enzymes, organism-specific biosystem; Collagen formation, organism-specific biosystem; Extracellular matrix organization, organism-specific biosystem
Function	L-ascorbic acid binding; iron ion binding; procollagen-proline 3-dioxygenase activity

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