

## Recombinant Human PHYHD1, GST-tagged

Cat. No. PHYHD1-1694H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PHYHD1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-297aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	PHYHD1 phytanoyl-CoA dioxygenase domain containing 1 [ Homo sapiens ]
<b>Official Symbol</b>	PHYHD1
<b>Synonyms</b>	PHYHD1; phytanoyl-CoA dioxygenase domain containing 1; phytanoyl-CoA dioxygenase domain-containing protein 1; MGC16638;
<b>Gene ID</b>	<a href="#">254295</a>

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<b>mRNA Refseq</b>	NM_001100876
<b>Protein Refseq</b>	NP_001094346
<b>UniProt ID</b>	Q5SRE7
<b>Chromosome Location</b>	9q34.13
<b>Function</b>	metal ion binding; oxidoreductase activity; oxidoreductase activity, acting on single donors with incorporation of molecular oxygen, incorporation of two atoms of oxygen;

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