

Recombinant Human PHYHD1, GST-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	PHYHD1 phytanoyl-CoA dioxygenase domain containing 1 [Homo sapiens]
Official Symbol	PHYHD1
Synonyms	PHYHD1; phytanoyl-CoA dioxygenase domain containing 1; phytanoyl-CoA dioxygenase domain-containing protein 1; MGC16638;
Gene ID	254295

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mRNA Refseq	NM_001100876
Protein Refseq	NP_001094346
UniProt ID	Q5SRE7
Chromosome Location	9q34.13
Function	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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