

Recombinant Human PHYHIPL protein, His-tagged

Cat. No. PHYHIPL-0417H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHYHIPL protein(1-376 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-376 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MEVPRLDHALNSPTSPCEEVIKNLSLEAIQLCDRDGNKSQDSGIAEMEELPVPHNIKI SNITCDSFKISWEMDSKSKDRITHYFIDLNNKENKNSNKFHKHGDVPTKLVAKAVPLPM TVRGHWFLSPRTEYTVAVQTASKQVDGDYVVSEWSEIIIEFCTADYSKVHLTQLLEKA EVIAGRMLKFSVFYRNQHKKEYFDYVREHHGNAMQPSVKDNSSHGSPISGKLEGIF FSCSTEFNTGKPPQDSPYGRYRFEIAAEKLFNPNTNLYFGDFYCMYTAYHYVILVIAP VGSPGDEFCKQRLPQLNSKDNKFLTCTEEDGVLVYHHAQDVILEVIYTDVPDLSLGT VAEITGHQLMSLSTANAKKDPSCKTCNISVGR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	PHYHIPL phytanoyl-CoA 2-hydroxylase interacting protein-like [Homo sapiens]
Official Symbol	PHYHIPL
Synonyms	PHYHIPL; phytanoyl-CoA 2-hydroxylase interacting protein-like; phytanoyl CoA hydroxylase interacting protein like; phytanoyl-CoA hydroxylase-interacting protein-like; Em:AC025038.1; KIAA1796;
Gene ID	84457
mRNA Refseq	NM_001143774
Protein Refseq	NP_001137246
UniProt ID	Q96FC7

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