

# Recombinant Human PHYHIP Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** PHYHIP-6615H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	PHYHIP MS Standard C13 and N15-labeled recombinant protein (NP_055574) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Its interaction with PHYH suggests a role in the development of the central system.
<b>Molecular Mass</b>	37.6 kDa
<b>AA Sequence</b>	MELLSTPHSIEINNITCDSFSISWAMEDSDLERVTHYFIDLNKKENKNSNKFKHRDVP TKLVAKAVPLPMTVRGHWFLSPRTEYSVAVQTAVKQSDGEYLVSGWSETVEFCTG DYAKEHLAQLQEKAEQIAGRMLRFSVFYRNHHKEYFEHARTHCGNMLQPYLKDNS GSHGSPTSGMLHGVEFFSCNTEFNTGQPPQDSPYGRWRFQIPAQRLFPSTNLYFA DFYCMYTAYHYAILVLAPKGSMDRFRDRRPLLDIACNKFLTCSVEDGELVFRHAQ DLILEIITYTEPVDLSLGLTGEISGHQLMSLSTADAKKDPSCKTCNISVGRTRTRPLEQK LISEEDLAANDILDYKDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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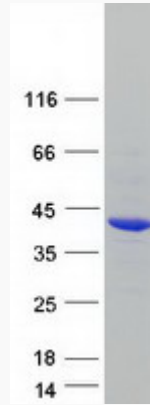
<b>Storage</b>	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	50 µg/mL as determined by BCA
<b>Storage Buffer</b>	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	PHYHIP phytanoyl-CoA 2-hydroxylase interacting protein [ Homo sapiens (human) ]
<b>Official Symbol</b>	PHYHIP
<b>Synonyms</b>	PHYHIP; phytanoyl-CoA 2-hydroxylase interacting protein; PAHX-AP; PAHXAP1; DYRK1AP3; phytanoyl-CoA hydroxylase-interacting protein; DYRK1A interacting protein 3; PAHX-AP1; phytanoyl-CoA alpha-hydroxylase associated protein; phytanoyl-CoA hydroxylase-associated protein 1
<b>Gene ID</b>	9796
<b>mRNA Refseq</b>	NM_014759
<b>Protein Refseq</b>	NP_055574
<b>MIM</b>	608511
<b>UniProt ID</b>	Q92561

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**SDS-PAGE**



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