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

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

SPECIFICATION

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

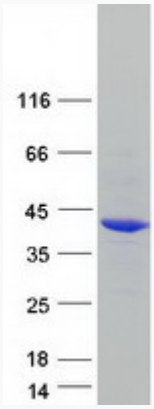
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PHYHIP phytanoyl-CoA 2-hydroxylase interacting protein [Homo sapiens (human)]
Official Symbol	PHYHIP
Synonyms	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
Gene ID	9796
mRNA Refseq	NM_014759
Protein Refseq	NP_055574
MIM	608511
UniProt ID	Q92561

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SDS-PAGE	

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