

Product datasheet for **TP305205**

PHYHIP (NM_014759) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human phytanoyl-CoA 2-hydroxylase interacting protein (PHYHIP), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC205205 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MELLSTPHSIEINNITCDSFSISWAMEDSDLERVTHYFIDLNKKENKNSNKFKHRDVPTKLVAKAVPLPM
TVRGHWFLSPRTEYSVAVQTAVKQSDGEYLVSGWSETVEFCTGDYAKEHLAQLQEAEQIAGRMLRFSVF
YRNHHKEYFEHARTHCGNMLQPYLKDNSGSHGSPSGMLHGVSFCNTEFNTGQPPQDSPYGRWRFQIPA
QRLFNPSTNLYFADFYCMYAYHYAILVLAPKGSMDRFRCDRRPLLDIACNKFLTCSVEDGELVFRHAQ
DLILEIYTEPVDLSLGLTGEISGHQLMSLSTADAKKDPSCKTCNISVGR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

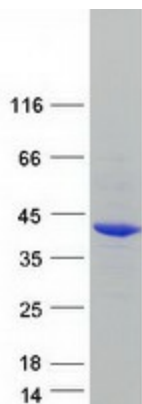
Tag:	C-Myc/DDK
Predicted MW:	37.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055574
Locus ID:	9796



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UniProt ID:	<u>Q92561</u>
RefSeq Size:	3232
Cytogenetics:	8p21.3
RefSeq ORF:	990
Synonyms:	DYRK1AP3; PAHX-AP; PAHXAP1
Summary:	Its interaction with PHYH suggests a role in the development of the central system. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PHYHIP protein (Cat# TP305205). The protein was produced from HEK293T cells transfected with PHYHIP cDNA clone (Cat# [RC205205]) using MegaTran 2.0 (Cat# [TT210002]).