

## **Product datasheet for TP520072**

## OriGene Technologies, Inc.

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## Phyhip (NM\_145981) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse phytanoyl-CoA hydroxylase interacting protein

(Phyhip), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse Expression Host: HEK293T

Expression cDNA Clone >MR220072 representing NM 145981

or AA Sequence: Red=Cloning site Green=Tags(s)

MELLSTPHSIEINNITCDSFRISWAMEDSDLERVTHYFIDLNKKENKNSNKFKHRDVPTKLVAKAVPLPM TVRGHWFLSPRTEYSVAVQTAVKQSDGEYLVSGWSETVEFCTGDYAKEHLAQLQEKAEQIAGRMLRFSVF YRNHHKEYFQHARTHCGNVLQPYLKDNSGSHGSPTSGMLHGVFFSCNTEFNTGQPPQDSPYGRWRFQI

PΑ

QRLFNPSTNLYFADFYCMYTAYHYAILVLAPKGSLGDRFCRDRLPLLDIACNKFLTCSVEDGELIFRHAQ

DLILEIIYTEPVDLSLGTLGEISGHQLMSLSTADAKKDPSCKTCNISVGR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-MYC/DDK
Predicted MW: 37.6 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

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

**Store** at -80°C after receiving vials.

**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:** <u>NP 666093</u>

**Locus ID:** 105653 **UniProt ID:** Q8K0S0



## Phyhip (NM\_145981) Mouse Recombinant Protein – TP520072

RefSeq Size: 2789

Cytogenetics: 14 D2 RefSeq ORF: 990

Synonyms: AW049870; C630010D02Rik; Lnap1ip; PAHX-AP#1; PAHX-AP1

**Summary:** Its interaction with PHYH suggests a role in the development of the central system.

[UniProtKB/Swiss-Prot Function]