

## Recombinant Mouse Phyhip Protein, MYC/DDK-tagged

**Cat. No.** Phyhip-281M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Purified recombinant protein of full-length mouse phytanoyl-CoA hydroxylase interacting protein (Phyhip), with C-terminal MYC/DDK tag, expressed in HEK293T cells. |
| <b>Species</b>          | Mouse  |
| <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>Purity</b>           | >80%, as determined by SDS-PAGE and Coomassie blue staining  |
| <b>Stability</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.                      |
| <b>Storage</b>          | Store at -80 centigrade after receiving vials.   |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method   |
| <b>Storage Buffer</b>   | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.  |

### GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | Phyhip phytanoyl-CoA hydroxylase interacting protein [ <i>Mus musculus</i> (house mouse) ]   |
| <b>Official Symbol</b> | Phyhip   |
| <b>Synonyms</b>        | Phyhip; phytanoyl-CoA hydroxylase interacting protein; Lnap1ip; AW049870; PAHX-AP1; PAHX-AP#1; C630010D02Rik; phytanoyl-CoA hydroxylase-interacting protein; PAHXAP1; lupus nephritis-associated peptide 1 interacting protein; phytanoyl-CoA hydroxylase-associated protein 1 |
| <b>Gene ID</b>         | 105653   |
| <b>mRNA Refseq</b>     | NM_145981  |
| <b>Protein Refseq</b>  | NP_666093  |
| <b>UniProt ID</b>      | Q8K0S0   |

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