

## Recombinant Mouse Pah Protein, Myc/DDK-tagged

Cat. No. PAH-12312M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of Mouse phenylalanine hydroxylase (Pah), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine.
<b>Molecular Mass</b>	51.9 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 µg/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

**Gene Name** Pah phenylalanine hydroxylase [ *Mus musculus* (house mouse) ]

 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>Official Symbol</b>	<a href="#">Pah</a>
<b>Synonyms</b>	Pah; phenylalanine hydroxylase; AW106920; phenylalanine-4-hydroxylase; phe-4-monooxygenase; EC 1.14.16.1
<b>Gene ID</b>	<a href="#">18478</a>
<b>mRNA Refseq</b>	<a href="#">NM_008777</a>
<b>Protein Refseq</b>	<a href="#">NP_032803</a>
<b>UniProt ID</b>	<a href="#">P16331</a>

 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