

Recombinant Mouse Pah Protein, Myc/DDK-tagged

Cat. No. Pah-4659M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phenylalanine hydroxylase (Pah), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine.
Molecular Mass	51.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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

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Official Symbol	Pah
Synonyms	PAH; phenylalanine hydroxylase; phenylalanine-4-hydroxylase; phe-4-monooxygenase; AW106920
Gene ID	18478
mRNA Refseq	NM_008777
Protein Refseq	NP_032803
UniProt ID	P16331

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