Recombinant Human PAH Protein, MYC/DDK-tagged

Cat. No. PAH-259H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PAH protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	PAH encodes the enzyme phenylalanine hydroxylase that is the rate-limiting step in phenylalanine catabolism. Deficiency of this enzyme activity results in the autosomal recessive disorder phenylketonuria. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	51.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	phenylalanine hydroxylase [Homo sapiens]
Official Symbol	PAH

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Synonyms	PH; PKU; PKU1
Gene ID	5053
mRNA Refseq	NM_000277.1
Protein Refseq	NP_000268.1
MIM	612349
UniProt ID	P00439

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