

Recombinant Human PAH protein, His-tagged

Cat. No. PAH-4984H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAH protein(NP_000268)(Glu228~Lys452), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu228~Lys452
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	26kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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GENE INFORMATION

Gene Name PAH phenylalanine hydroxylase [Homo sapiens (human)]

Official Symbol PAH

Synonyms PH; PKU; PKU1

Gene ID 5053

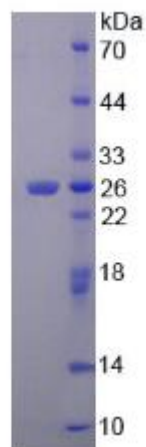
mRNA Refseq NM_000277.3

Protein Refseq NP_000268

MIM 612349

UniProt ID P00439

SDS-PAGE



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