

Recombinant Human Phenylalanine-4-hydroxylase(PAH)

Catalog Number: RPC20471

Product Name	Recombinant Human Phenylalanine-4-hydroxylase(PAH)
Catalog Number	RPC20471
Expression host	<i>E.coli</i>
Product Info	N-terminal 6xHis-SUMO-tagged
Storage Buffer	Lyophilized from 10 mM Tris-HCl, 1 mM EDTA, 6% Trehalose, pH 8.0. The volume before lyophilization is 100µl/vial , 2vials.
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Relevance	Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine.
AA sequence	STAVLENPGLGRKLSDFGQETSYIEDNCNQNQNGAISLIFSLKEEVGALAKVLRL FEENDVNLTHIESRPSRLKKDEYEFFTHLTKRSLPALTNIIKILRHDIGATVHE LSRDKKKDTPWFPRTIQELDRFANQILSYGAELDADHPGFKDPVYRARRK QFADIAYNYRHGQPIPRVEYMEEEEKKTWGTVFKTLKSLYKTHACYEYNHIF PLEKYCGFHEDNIPQLEDVSQFLQTCTGFRLRPVAGLLSSRDFLGGLAFRV FHCTQYIRHGSKPMYTPEPDICHELLGHVPLFSDRSFAQFSQEIGLASLGAPD EYIEKLATIWFTVEFGLCKQGDSIKAYGAGLLSSFGELQYCLSEKPKLLPLE LEKTAIQNYTVTEFQPLYYYVAESFNDAKEKVRNFAATIPRPFVRYDPYTQRI EVLDNTQQLKILADSINSEIGILCSALQKIK