

Product datasheet for TP507240

Pah (NM_008777) Mouse Recombinant Protein

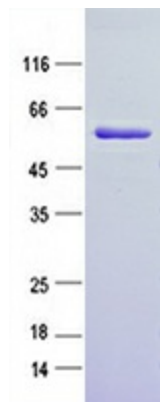
Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse phenylalanine hydroxylase (Pah), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207240 protein sequence Red =Cloning site Green =Tags(s)
	<p>MAAVLENGVLSRKLSDFGQETSYIEDNSNQNGAVSLIFSLKEEVGALAKVLRRLFEEINEINLTHIESRPS RLNKDEYEFFTYLDRSKPVLGSIKSLRNDIGATVHELSDKEKNTVPWFPRTIQELDRFANQILSYGA ELDADHPGFKDPVYRARRKQFADIAYNYRHGQPIPRVEYTEERKTWGTVFRTLKALYKTHACYEHNHIF PLLEKYCGFREDNIPQLEDVVSQFLQTCTGFRLRPVAGLLSSRDFLGGLAFRVFHCTQYIRHGSKPMYTPE PDICHELLGHVPLFSDRSFAQFSQEIGLASLGAPDEYIEKLATYWFVTEFGLCKEGDSIKAYGAGLLSS FGELQYCLSDPKLLPLELEKTACQEYTVTEFQPLYYVAESFNDAKEKVRTFAATIPRPFVSRYPYQQR VEVLDNTQQLKILADSINSEVGILCHALQKIKS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	51.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032803
Locus ID:	18478



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UniProt ID:	<u>P16331, Q3UEH8</u>
RefSeq Size:	2152
Cytogenetics:	10 43.64 cM
RefSeq ORF:	1362
Synonyms:	AW106920
Summary:	Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine.[UniProtKB/Swiss-Prot Function]

Product images:

Purified recombinant protein Pah was analyzed by SDS-PAGE gel and Coomassie Blue Staining.