Recombinant Human PAM, His-tagged

Cat. No. PAM-1519H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAM protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	24-386aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	PAM peptidylglycine alpha-amidating monooxygenase [Homo sapiens]
Official Symbol	PAM
Synonyms	PAM; peptidylglycine alpha-amidating monooxygenase; peptidyl-glycine alpha-amidating monooxygenase; PAL; peptidyl alpha hydroxyglycine alpha amidating lyase; peptidylglycine alpha hydroxylating monooxygenase; PHM; peptidylamidoglycolate lyase; peptidylglycine 2-hydroxylase; peptidyl alpha-amidating

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	enzyme; peptidylglycine alpha-hydroxylating monooxygenase; peptidyl-alpha-hydroxyglycine alpha-amidating lyase; pancreatic peptidylglycine alpha-amidating monooxygenase;
Gene ID	5066
mRNA Refseq	NM_000919
Protein Refseq	NP_000910
MIM	170270
UniProt ID	P19021
Chromosome Location	5q
Function	L-ascorbic acid binding; copper ion binding; lyase activity; metal ion binding; peptidylamidoglycolate lyase activity; peptidylglycine monooxygenase activity; protein binding;

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