

Recombinant Human PAM Protein, Fc-tagged

Cat. No. PAM-559H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PAM Protein(NP_620176.1) (Met1-Val710) was expressed in HEK293 with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-710 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human PAM consists 928 amino acids and predicts a molecular mass of 104 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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 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

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