

Eukaryotic Peptidylglycine Alpha Amidating Monooxygenase (PAM) Protein | PAM protein

Eukaryotic Peptidylglycine Alpha Amidating Monooxygenase (PAM)

CATALOG # AAA153219	HOST 293F Cell	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Eukaryotic Peptidylglycine Alpha Amidating Monooxygenase (PAM); Peptidylglycine Alpha Amidating Monooxygenase; PAM recombinant protein (eukaryotic; 293F Cell); Human; PAL; PHM; Peptidylamidoglycolate lyase; Peptidyl-Alpha-hydroxyglycine Alpha-amidating Lyase; Peptidylglycine Alpha-Hydroxylating Monooxygenase; PAM protein

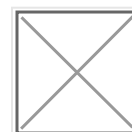
PRODUCT SPECIFICATIONS

Host	293F Cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 5% Trehalose. Freeze-dried powder
Sequence Positions	Phe31~Val817
Applicable Applications for PAM protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.1
Subcellular Location	Secreted
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PAM protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21070984
NCBI GeneID	5066
NCBI Accession #	NP_000910.2; NP_620121.1; NP_620176.1; NP_620177.1
NCBI GenBank Nucleotide #	NM_000919.3
UniProt Accession #	P19021; O43211; O95080; Q16252; Q16253; Q54A45; Q86U53; Q8WVC7; Q9UCG0; A6NMR0; A8K293
Molecular Weight	106,276 Da
NCBI Official Full Name	peptidyl-glycine alpha-amidating monooxygenase isoform a
NCBI Official Synonym Full Names	peptidylglycine alpha-amidating monooxygenase
NCBI Official Symbol	PAM
NCBI Official Synonym Symbols	PAL; PHM
NCBI Protein Information	peptidyl-glycine alpha-amidating monooxygenase
UniProt Protein Name	Peptidyl-glycine alpha-amidating monooxygenase
UniProt Gene Name	PAM
UniProt Synonym Gene Names	PAM; PHM; PAL

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/293f-cell-protein/eukaryotic-peptidylglycine-alpha-amidating-monooxygenase-pam/153219>