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## Product Datasheet

### Rat PAM protein, His tag (active), Unconjugated GTX00374-PRO

Article Name	Rat PAM protein, His tag (active), Unconjugated
Biozol Catalog Number	GTX00374-PRO
Supplier Catalog Number	GTX00374-pro
Alternative Catalog Number	GTX00374-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	<a href="#">25508</a>
UniProt	<a href="#">P14925</a>
Buffer	Reconstitute with 10mM PBS (pH7.4) to 0.1-1.0mg/ml. Do not vortex. Lyophilized from PBS (pH7.4), 0.01% SKL, 1mM DTT, 5% Trehalose, ProClin 300.
Expression System	HEK293 cells
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Phe36~Val820 (NP_037132.2)

Application Notes

Peptidyl-glycine alpha-amidating monooxygenase (PAM) is an enzyme that is required for the biosynthesis of many signaling peptides. It has two enzymatically active domains with catalytic activities-peptidylglycine alpha-hydroxylating monooxygenase (PHM)