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Product Datasheet

Human PAM protein, His tag, Unconjugated GTX00180-PRO

Article Name	Human PAM protein, His tag, Unconjugated
Biozol Catalog Number	GTX00180-PRO
Supplier Catalog Number	GTX00180-pro
Alternative Catalog Number	GTX00180-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	5066
UniProt	P19021
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Phe21~Cys288 (NP_000910.2)

Application Notes

Peptidyl-glycine alpha-amidating monooxygenase (PAM) is an enzyme that is required for the biosynthesis of many signaling peptides. This enzyme mainly includes two domains with distinct catalytic activities, a peptidylglycine alpha-hydroxylating monooxyg