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## Product Datasheet

### Human PAPP A protein, His tag, Unconjugated GTX00255-PRO

Article Name	Human PAPP A protein, His tag, Unconjugated
Biozol Catalog Number	GTX00255-PRO
Supplier Catalog Number	GTX00255-pro
Alternative Catalog Number	GTX00255-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">5069</a>
UniProt	<a href="#">Q13219</a>
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, Thr1270~Cys1558 (NP_002572.2)

Application Notes

Pregnancy-associated plasma protein A (PAPPA), also known as pappalysin-1, is a secreted protease whose main substrate is insulin-like growth factor binding proteins. PAPPAs proteolytic function is activated upon collagen binding. It is thought to be invo