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## Product Datasheet

### Human PON3 protein, His tag, Unconjugated GTX00164-PRO

Article Name	Human PON3 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00164-PRO
Supplier Catalog Number	GTX00164-pro
Alternative Catalog Number	GTX00164-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">5446</a>
UniProt	<a href="#">Q15166</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, Gly2~Leu354 (NP_000931.1)

Application Notes

Paraoxonase 3 (PON3) is secreted into the bloodstream and associates with high-density lipoprotein (HDL). PON3 also rapidly hydrolyzes lactones and can inhibit the oxidation of low-density lipoprotein, a function that is believed to slow the initiation a