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Product Datasheet

Rat CYP1A1 protein, His and GST tag, Unconjugated GTX00355-PRO

Article Name	Rat CYP1A1 protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00355-PRO
Supplier Catalog Number	GTX00355-pro
Alternative Catalog Number	GTX00355-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	24296
UniProt	P00185
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 and GST-Tag, Ser251~His521 (NP_036672.2)

Application Notes

Cytochrome P450 1A1 (CYP1A1) is a member of Cytochromes P450 superfamily of enzymes. Cytochromes P450 are a group of heme-thiolate monooxygenases. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics