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Product Datasheet

Human CYP1A2 protein, His and GST tag, Unconjugated GTX00158-PRO

Article Name	Human CYP1A2 protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00158-PRO
Supplier Catalog Number	GTX00158-pro
Alternative Catalog Number	GTX00158-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	1544
UniProt	P05177
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, Ala2~Ser231 (NP_000752.2)

Application Notes

CYP1A2 (Cytochrome P450 1A2) belongs to the group of proteins which contains heme as a cofactor. CYP1A2 oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. Besides, ASAH1 (Acid ceramidase) has been id