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Product Datasheet

Human Cytochrome P450 2D6 protein, His tag, Unconjugated GTX00199-PRO

Article Name	Human Cytochrome P450 2D6 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00199-PRO
Supplier Catalog Number	GTX00199-pro
Alternative Catalog Number	GTX00199-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	1565
UniProt	P10635
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, Leu236~Gln472 (NP_000097.3)

Application Notes

Cytochrome P450 2D6 (CYP2D6), a member of the cytochrome P450 mixed-function oxidase system, is one of the most important enzymes involved in the metabolism of xenobiotics in the body. In particular, CYP2D6 is responsible for the metabolism and eliminati