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Product Datasheet

Human CYP3A4 protein, His tag, Unconjugated GTX00198-PRO

Article Name	Human CYP3A4 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00198-PRO
Supplier Catalog Number	GTX00198-pro
Alternative Catalog Number	GTX00198-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	1576
UniProt	P08684
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, Pro344~Asp497 [®] (NP_001189784.1)

Application Notes

Cytochrome P450 3A4 (CYP3A4) is an important enzyme in the body, mainly found in the liver and in the intestine. It oxidizes small foreign organic molecules (xenobiotics), such as toxins or drugs, so that they can be removed from the body. CYP3A4 is a me