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Product Datasheet

Human Tyrosine Aminotransferase protein, His tag, Unconjugated GTX00184-PRO

Article Name	Human Tyrosine Aminotransferase protein, His tag, Unconjugated
Biozol Catalog Number	GTX00184-PRO
Supplier Catalog Number	GTX00184-pro
Alternative Catalog Number	GTX00184-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	6898
UniProt	P17735
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, Cys221~Lys454 (NP_000344.1)

Application Notes

Tyrosine aminotransferase (TAT) is an enzyme present in the liver and catalyzes the conversion of tyrosine to 4-hydroxyphenylpyruvate. In humans, the tyrosine aminotransferase protein is encoded by the TAT gene. A deficiency of the enzyme in humans can r