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## Product Datasheet

### Rat p53 protein, His tag, Unconjugated GTX00376-PRO

Article Name	Rat p53 protein, His tag, Unconjugated
Biozol Catalog Number	GTX00376-PRO
Supplier Catalog Number	GTX00376-pro
Alternative Catalog Number	GTX00376-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	<a href="#">24842</a>
UniProt	<a href="#">P10361</a>
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, Pro90~Ala354 (NP_112251.2)

Application Notes

Tumor protein p53 (TP53), also known as p53, cellular tumor antigen p53 has many mechanisms of anticancer function and plays a role in apoptosis, genomic stability, and inhibition of angiogenesis. TP53 act as a tumor suppressor in many tumor types, induc