

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Human DNase I protein, His tag, Unconjugated GTX00172-PRO

Article Name	Human DNase I protein, His tag, Unconjugated
Biozol Catalog Number	GTX00172-PRO
Supplier Catalog Number	GTX00172-pro
Alternative Catalog Number	GTX00172-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">1773</a>
UniProt	<a href="#">P24855</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, Gly19~Ala259 (NP_005214.2)

Application Notes

Deoxyribonuclease I (usually called DNase I) is a nonspecific endonuclease that cleaves DNA preferentially at phosphodiester linkages adjacent to a pyrimidine nucleotide, yielding 5-phosphate-terminated polynucleotides with a free hydroxyl group on posit