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## Product Datasheet

### Human ODC protein, His tag, Unconjugated GTX00239-PRO

Article Name	Human ODC protein, His tag, Unconjugated
Biozol Catalog Number	GTX00239-PRO
Supplier Catalog Number	GTX00239-pro
Alternative Catalog Number	GTX00239-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	<a href="#">4953</a>
UniProt	<a href="#">P11926</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, Asp15~Leu259 (NP_001274118.1)

Application Notes

Ornithine decarboxylase (ODC) is an enzyme that can catalyze the decarboxylation of ornithine (a product of the urea cycle) to form putrescine. The ornithine decarboxylation reaction catalyzed by ornithine decarboxylase is the first and committed step in the