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Product Datasheet

Rat ODC protein, His tag, Unconjugated GTX00369-PRO

Article Name	Rat ODC protein, His tag, Unconjugated
Biozol Catalog Number	GTX00369-PRO
Supplier Catalog Number	GTX00369-pro
Alternative Catalog Number	GTX00369-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Rat
Conjugation	Unconjugated
NCBI	24609
UniProt	P09057
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	Full length protein, N-terminal His-Tag, Met1~Val461 (NP_001289012.1)

Application Notes

The enzyme ornithine decarboxylase (ODC) catalyzes the decarboxylation of ornithine (a product of the urea cycle) to form putrescine. This reaction is the committed step in polyamine synthesis. Lysine 69 on ornithine decarboxylase (ODC) binds the cofacto