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Product Datasheet

Dio3, Recombinant, Rat, aa37-278, His-Tag (Type III Iodothyronine Deiodinase) USB-373057

Article Name	Dio3, Recombinant, Rat, aa37-278, His-Tag (Type III Iodothyronine Deiodinase)
Biozol Catalog Number	USB-373057
Supplier Catalog Number	373057
Alternative Catalog Number	USB-373057-20,USB-373057-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Responsible for the deiodination of T4 (3,5,3,5-tetraiodothyronine) into RT3 (3,3,5-triiodothyronine) and of T3 (3,5,3-triiodothyronine) into T2 (3,3-diiodothyronine). RT3 and T2 are inactive metabolites. May play a role in preventing prature exposur...
Molecular Weight	31.5
UniProt	P49897
Purity	90% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.