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Product Datasheet

UCP1, Recombinant, Human, aa2-307, His-Tag (Mitochondrial Brown Fat Uncoupling Protein 1) USB-375761

Article Name	UCP1, Recombinant, Human, aa2-307, His-Tag (Mitochondrial Brown Fat Uncoupling Protein 1)
Biozol Catalog Number	USB-375761
Supplier Catalog Number	375761
Alternative Catalog Number	USB-375761-20,USB-375761-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat. Source: Recombinant prot...
Molecular Weight	34.9
UniProt	P25874
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.