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Product Datasheet

Delta-theraphotoxin-Hm1a, Recombinant, Heteroscodra maculata, aa1-35, His-SUMO-Tag, Myc-Tag USB-584210

Article Name	Delta-theraphotoxin-Hm1a, Recombinant, Heteroscodra maculata, aa1-35, His-SUMO-Tag, Myc-Tag
Biozol Catalog Number	USB-584210
Supplier Catalog Number	584210
Alternative Catalog Number	USB-584210-20,USB-584210-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Gating-modifier toxin that potently inhibits inactivation of the mammalian Nav1.1/SCN1A sodium channel (EC(50)=38 nM). Also moderately inhibits inactivation of Nav1.2/SCN2A (EC(50)=236 nM) and Nav1.3/SCN3A (EC(50)=220 nM) when the channels are expres...
Molecular Weight	21.5
UniProt	P60992
Purity	85% (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.