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Product Datasheet

Delta-theraphotoxin-Hm1a, Recombinant, *Heteroscodra maculata*, aa1-35 USB-584208

Article Name	Delta-theraphotoxin-Hm1a, Recombinant, <i>Heteroscodra maculata</i> , aa1-35
Biozol Catalog Number	USB-584208
Supplier Catalog Number	584208
Alternative Catalog Number	USB-584208-20,USB-584208-100
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	4
UniProt	P60992
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 ddH ₂ O to a concentration of 0.1-1mg/ml.