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Product Datasheet

Alpha-bungarotoxin Isoform A31, Recombinant, Bungarus multicinctus, aa22-95, His-GST-Tag, Myc-Tag USB-583574

Article Name	Alpha-bungarotoxin Isoform A31, Recombinant, Bungarus multicinctus, aa22-95, His-GST-Tag, Myc-Tag
Biozol Catalog Number	USB-583574
Supplier Catalog Number	583574
Alternative Catalog Number	USB-583574-20, USB-583574-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Binds with high affinity to muscular (tested on Torpedo marmorata, Kd=0.4 nM) and neuronal (tested on chimeric alpha-7/CHRNA7, Kd=0.95 nM) nicotinic acetylcholine receptor (nAChR) and inhibits acetylcholine from binding to the receptor, thereby impai...
Molecular Weight	38
UniProt	P60615
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.