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Product Datasheet

BotA, Recombinant, Clostridium Botulinum, aa1-436, His-SUMO-Tag (Botulinum Neurotoxin Type A) USB-372471

Article Name	BotA, Recombinant, Clostridium Botulinum, aa1-436, His-SUMO-Tag (Botulinum Neurotoxin Type A)
Biozol Catalog Number	USB-372471
Supplier Catalog Number	372471
Alternative Catalog Number	USB-372471-20,USB-372471-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Inhibits acetylcholine release. The botulinum toxin binds with high affinity to peripheral neuronal presynaptic membrane to the secretory vesicle protein SV2. It binds directly to the largest luminal loop of SV2A, SV2B and SV2C. It is then internaliz...
Molecular Weight	66
UniProt	P10845
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.