

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Potassium Channel Toxin Alpha-KTx 21.1, Recombinant, *Vaejovis mexicanus smithi*, aa1-36, His-Tag, Myc-Tag USB-585851

Article Name	Potassium Channel Toxin Alpha-KTx 21.1, Recombinant, <i>Vaejovis mexicanus smithi</i> , aa1-36, His-Tag, Myc-Tag
Biozol Catalog Number	USB-585851
Supplier Catalog Number	585851
Alternative Catalog Number	USB-585851-20
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Selectively and irreversibly binds ($K(d)=2.9\text{pM}$) and blocks hKv1.3/KCNA3 potassium channels of human T-lymphocytes. Weakly blocks hKCa3.1/KCNN4, mKv1.1/KCNA1, and hKv1.2/KCNA2 channels. In vivo, high doses (200ug) produce no symptoms of intoxication w...
Molecular Weight	7.9
UniProt	P0DJ31
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.