

Rev01
Update: Dec,28,2022

DATASHEET

Rabies Virus Glycoprotein

Cat. No.: RP20464CN

Overview

Synonyms	Rabies Virus Glycoprotein
Description	This peptide is a 29 amino acid fragment generated from rabies virus glycoprotein (RVG). This peptide specifically binds to the acetylcholine receptor expressed by neuronal cells.
Sequence	{Tyr}{Thr}{Ile}{Trp}{Met}{Pro}{Glu}{Asn}{Pro}{Arg}{Pro}{Gly}{Thr}{Pro}{Cys}{Asp}{Ile}{Phe}{Thr}{Asn}{Ser}{Arg}{Gly}{Lys}{Arg}{Ala}{Ser}{Asn}{Gly}
Sequence Shortening	YTIWMPENPRPGTPCDIFTNSRGKRASNG
Molecular Formula	C ₁₄₁ H ₂₁₇ N ₄₃ O ₄₃ S ₂
Molecular Weight	3266.7

Properties

Purity	> 95%
Form	Lyophilized
Storage	Store the peptide at -20°C.