

## Rabies Virus Matrix Protein Fragment(RV-MAT)

Cat. No.:	HY-P4129
CAS No.:	1023648-37-4
Molecular Formula:	C <sub>135</sub> H <sub>232</sub> N <sub>44</sub> O <sub>47</sub> S
Molecular Weight:	3255.64
Sequence:	Met-Asn-Leu-Leu-Arg-Lys-Ile-Val-Lys-Asn-Arg-Arg-Asp-Glu-Asp-Thr-Gln-Lys-Ser-Ser-Pro-Ala-Ser-Ala-Pro-Leu-Asp-Asp-Gly
Sequence Shortening:	MNLLRKIVKNRRDEDTQKSSPASAPLDDG
Target:	nAChR
Pathway:	Membrane Transporter/Ion Channel; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	Rabies Virus Matrix Protein Fragment (RV-MAT) is a polypeptide. Rabies Virus Matrix Protein Fragment targets the acetylcholine receptor (AChR) that exists on the cell surface <sup>[1]</sup> .
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### REFERENCES

[1]. Manjunath N, et, al. Method for delivery across the blood brain barrier. WO2008054544.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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