

## MATERIAL DATA SHEET

<b>Product name</b>	SIVmag Gag 19-27 (Mamu-A*01)
<b>Product number</b>	EP07887
<b>Sequence</b>	H-CTPYDINQM-OH H-Cys-Thr-Pro-Tyr-Asp-Ile-Asn-Gln-Met-OH
<b>Molecular formula</b>	C <sub>45</sub> H <sub>69</sub> N <sub>11</sub> O <sub>16</sub> S <sub>2</sub>
<b>average MW</b>	1084.21 Da
<b>Purity (HPLC)</b>	>95 %
<b>Counter ion</b>	TFA
<b>Appearance</b>	White powder
<b>Storage</b>	Store dry at -20°C
<b>Solubility</b>	Dissolve in a minimum amount of pure DMSO (approx. 40µl) and dilute with water to the desired concentration. Please pay attention that the final concentration of DMSO must be below 1% (v/v) to avoid toxicity in the biological system.

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*Latest update: July 19, 2021*