

## MATERIAL DATA SHEET

<b>Product name</b>	MBP (74 - 85) mutant 81A
<b>Product number</b>	EP09899
<b>Sequence</b>	H-QKSQRSQAENPV-OH H-Gln-Lys-Ser-Gln-Arg-Ser-Gln-Ala-Glu-Asn-Pro-Val-OH
<b>Molecular formula</b>	C <sub>55</sub> H <sub>94</sub> N <sub>20</sub> O <sub>21</sub>
<b>average MW</b>	1371.41 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.

---

*Latest update: July 19, 2021*