

## MATERIAL DATA SHEET

|                          |   |
|--------------------------|---|
| <b>Product name</b>      | MBP (14 - 33)   |
| <b>Product number</b>    | EP09892   |
| <b>Sequence</b>          | H-KYLATASTMDHARHGFLPRH-OH<br><br>H-Lys-Tyr-Leu-Ala-Thr-Ala-Ser-Thr-Met-Asp-His-Ala-Arg-His-Gly-Phe-Leu-Pro-Arg-His-OH   |
| <b>Molecular formula</b> | C <sub>102</sub> H <sub>157</sub> N <sub>33</sub> O <sub>27</sub> S   |
| <b>average MW</b>        | 2309.81 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*