

## MATERIAL DATA SHEET

|                          |   |
|--------------------------|---|
| <b>Product name</b>      | SARS-CoV-2 Surface GP A2 691-699 (HLA-A*02:01)  |
| <b>Product number</b>    | EP14591   |
| <b>Sequence</b>          | H-SIIAYTMSL-OH<br>H-Ser-Ile-Ile-Ala-Tyr-Thr-Met-Ser-Leu-OH  |
| <b>Molecular formula</b> | C <sub>45</sub> H <sub>75</sub> N <sub>9</sub> O <sub>14</sub> S  |
| <b>average MW</b>        | 998.41 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. |

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*Latest update: July 19, 2021*