

## MATERIAL DATA SHEET

<b>Product name</b>	GAD65 274-286 (DRB1*04:01)
<b>Product number</b>	EP14432
<b>Sequence</b>	H-IAFTSEHSHFSLK-OH H-Ile-Ala-Phe-Thr-Ser-Glu-His-Ser-His-Phe-Ser-Leu-Lys-OH
<b>Molecular formula</b>	C <sub>69</sub> H <sub>102</sub> N <sub>18</sub> O <sub>20</sub>
<b>average MW</b>	1503.81 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*