

MATERIAL DATA SHEET

Product name	GAD65 113-132 (DRB1*04:01)
Product number	EP14433
Sequence	H-DVMNILLQYVVKSFDRSTKV-OH H-Asp-Val-Met-Asn-Ile-Leu-Leu-Gln-Tyr-Val-Val-Lys-Ser-Phe-Asp-Arg-Ser-Thr-Lys-Val-OH
Molecular formula	C ₁₀₆ H ₁₇₅ N ₂₇ O ₃₁ S
average MW	2355.91 Da
Purity (HPLC)	>95 %
Counter ion	TFA
Appearance	White powder
Storage	Store dry at -20°C
Solubility	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