

Product Data Sheet



Product number **B013**
Revision number **RN2.0**

Product Name	Neuronal transglutaminase (TG6)-substrate peptide Y25
Synonym	Biotinyl-DDWDAMDEQIWF
Quantity	10 mg
Application	Transglutaminase specific glutamine donor substrate
Molecular Formula	C ₈₁ H ₁₀₅ N ₁₇ O ₂₆ S ₂
Molecular Weight	1796.98
Purity by HPLC	>95 % (220 nm)
Solubility	Stock solution: 100 mM in DMSO Concentration (assay): 500 µM
Appearance	Off-white solid
Storage	Store at -20°C, desiccate
Related products	T021 Human neuronal transglutaminase B007 Biotinyl-YEQHKLPSSWPF B008 Biotinyl-HQSYVDPWMLDH B009 Biotinyl-PPPYSFYQSRWV B010 Biotinyl-DQMMLPWPAVAL B014 Biotinyl-YSLQLPVWNDWA
Reference(s)	Fukui <i>et al.</i> <i>FEBS J.</i> 2013 , 280, 1420.
Release date	29 November 2021
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.