

Product Data Sheet



Product number **A132**
Revision number **RN2.0**

Product Name	Microbial Transglutaminase (MTG)-substrate peptide M48 Ac-WALQRPHYSYPD
Application	Glutamine donor substrate for microbial transglutaminase (MTG)
Molecular Formula	C ₇₄ H ₉₉ N ₁₉ O ₂₀
Molecular Weight	1574.70
Purity by HPLC	>95 % (220 nm)
Solubility	to be determined
Appearance	White powder
Storage	Store at -25 to -15°C, desiccate
Related products	B017 Biotinyl-WALQRPHYSYPD T001 Microbial (bacterial) transglutaminase (MTG) Z009 ZediXclusive Microbial Transglutaminase Assay Kit C102 MTG-Blocker A019 Polyclonal antibody to bacterial (microbial) transglutaminase
Reference(s)	Sugimura, Y. <i>et al. FEBS J.</i> 2008 , 275, 5667. Spycher, P.R. <i>et al. ChemBioChem</i> 2017 , 18, 1923-7.
Release date	02 December 2021
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.