

Product Data Sheet



Product number **B010**
Revision number **RN3.0**

Product Name	Blood coagulation FXIII-substrate-peptide F11KA
Synonym	Biotinyl-DQMMLPWPAVAL
Application	Biotinylated glutamine donor substrate for Blood coagulation factor XIII (FXIII)
Molecular Formula	C ₇₃ H ₁₁₂ N ₁₆ O ₁₈ S ₃
Molecular Weight	1597.97
Purity by HPLC	>95 % (220 nm)
Solubility	to be determined
Appearance	Off-white solid
Storage	store at -20°C, desiccate
Related products	T027 Human blood coagulation Factor XIII-A, recombinant T070 Human Factor XIIIa, activated B007 Biotinyl-YEQHKLPSSWPF B008 Biotinyl-HQSYVDPWMLDH
Reference(s)	Sugimura <i>et al. J. Biol. Chem.</i> 2006 , <i>281</i> , 17699. Sugimura <i>et al. FEBS J.</i> 2008 , <i>275</i> , 5667. Yamane <i>et al. FEBS J.</i> 2010 , <i>277</i> , 3564.
Release date	29 November 2021
NOTE	INTENDED FOR RESEARCH USE ONLY, NOT FOR USE IN HUMAN, THERAPEUTIC OR DIAGNOSTIC APPLICATIONS.