Recommendations for customers using the ACP-tag plasmids (Addgene Plasmids 101126, 101131, and 101128) and the MCP-tag plasmids (101127 and 101132):

New England Biolabs (NEB) has recently discontinued the ACP-tag/MCP-tag product line from their product portfolio, including the CoA-derivative substrates and the ACP and SFP Synthases. Customers may still generate their own fluorescent or non-fluorescent CoA substrates by purchasing coenzyme A disodium salt from a commercial supplier and conjugating it to the label of their choice according to the methods described by George et al. (George, N. et al. (2004) "Specific labeling of cell surface proteins with chemically diverse compounds." J. Am. Chem. Soc. 126, 8896-8897.).

The ACP and SFP Synthases (AcpS and Sfp, respectively) may be expressed and purified as described previously (Stachelhaus, T. et al. (1998) "Peptide bond formation in nonribosomal peptide biosynthesis. Catalytic Role of the condensation domain." J. Biol. Chem. 273, (35), 22773-81.).

References: