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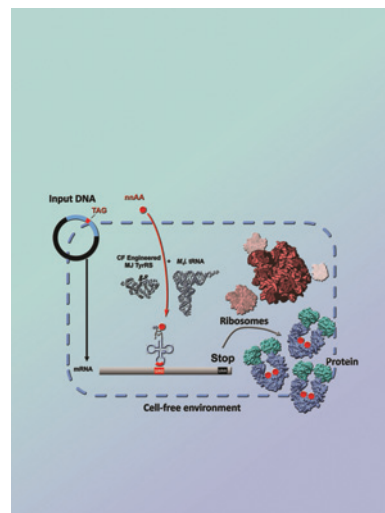


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ABOUT THE COVER

The cover shows a schematic of cell-free protein synthesis of an engineered integrin-targeting knottin peptide, fused to an antibody Fc domain. A non-natural amino acid was incorporated at position F404 of the Fc domain (red circles) for site-specific conjugation of linker-warhead (DBCO-PEG₄-MMAF) using copper-free click chemistry. The resulting knottin-Fc drug conjugate (KFDC) significantly inhibited tumor regression and prolonged survival in a murine xenograft model compared with a nontargeted conjugate or drug alone. For details, see the article by Currier, Ackerman, and colleagues beginning on page 1291.



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