

Cover image: The enzyme pyruvate-formate lyase—represented here by a seven-residue peptide—is activated when it donates hydrogen to another enzyme, an activase. To abstract a hydrogen atom, the activase generates a radical species by employing two cofactors, an iron-sulfur cluster and *S*-adenosylmethionine. See the article by Jessica L. Vey *et al.* on pages 16137–16141. Image courtesy of Jessica L. Vey and Catherine L. Drennan.

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