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Cutaneous Epithelial to Mesenchymal Transition Activator
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On the cover: Three-dimensional structural model created by overlaying the sequence positions of two human variants in SH2B1 associated with obesity and five human variants in SH2B3/Lnk associated with myeloproliferative neoplasms onto the structure of the PH domain of the SH2B family member SH2B2/APS. The number of human variants in SH2B1 and SH2B3 in this region of the PH domain suggests that small structural changes in this region have the potential to produce substantial functional consequences. Image courtesy of Jeanne Stuckey, Life Sciences Institute and Departments of Biological Chemistry and Biophysics, and Lawrence S. Argetsinger, Department of Molecular and Integrative Physiology, University of Michigan, Ann Arbor, MI. Their article, "Crucial Role of the SH2B1 PH Domain for the Control of Energy Balance," appears in this issue of Diabetes (p. 2049).