



COVER Representation of the interaction of surfactant protein B (SP-B) with phospholipids in pulmonary surfactant. The hydrophilic domains of the protein (yellow squares) interact with the charges of the phospholipid polar head groups (circles), and the hydrophobic stretches of the protein (orange arches) interact with the acyl side chains of the phospholipids (vertical lines). These interactions provide the basis of pulmonary surfactant function in resisting surface tension and collapse of alveoli. See page 566. [Image from C. G. Cochrane and S. D. Revak]

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