BIT61 is a nonessential gene that encodes a subunit of the TOR complex 2. TORC2 is involved in regulating actin cytoskeleton polarization during cell cycle progression, cell wall integrity, and nutrient receptor endocytosis. In addition to Bit61p, TORC2 contains Avo1p, Avo2p, Tsc11, Lst8p, Slm1p, Slm2p, and Tor2p. Through direct physical interaction with Bit61p and Avo2p, the TORC2 subunits Slm1p, Slm2p are able to associate with the complex. TORC2 is structurally conserved in higher eukaryotes and, like yeast TORC2, functions to regulate the actin cytoskeleton.