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C100RF12 helps to recruit PRC2 to the established H3K27me3 and H3K27me2 sites. This recruitment then promotes the catalysis of H3K27me2 conversion to H3K27me3 and maintains the H3K27me3 state, thereby inducing targeted gene silencing that leads to cell fate decisions, cell differentiation, and cell cycle regulation, among other processes. See article in page 1457-1465.

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