

## **BMF-219 in Diabetes**



Stanford researchers\* have demonstrated that during pregnancy, the hormone prolactin down-regulates menin, which results in the proliferation of maternal pancreatic beta cells, increased insulin production, and the maintenance of normal glucose levels to prevent gestational diabetes.

## How do you measure success in diabetes?





Biomea's goal is to develop a therapy that provides after only several weeks of dosing a durable response by increasing functional beta cells which produce sufficient insulin and thereby normalize glucose levels for diabetic patients. Larger investigational studies will be required to understand the impact of menin inhibition in diabetes.

\* Menin Controls Growth of Pancreatic b-Cells in Pregnant Mice and Promotes Gestational Diabetes. Science, (2007), 801-806, 318



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