

Title (en)  
GLUCOSE REGULATED GENE

Title (de)  
GLUCOSE-REGULIERTES GEN

Title (fr)  
GENE A REGULATION GLUCOSIQUE

Publication  
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Application  
**EP 98954094 A 19981119**

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Abstract (en)  
[origin: WO9931134A1] The invention is a human munc13 gene (Hmunc13) and protein from kidney and other cells which has an important role in cell signaling. This gene is regulated by glucose. Hmunc13 contributes to the renal and microvascular complications associated with hyperglycemia in diabetes mellitus, through a variety of mechanisms including Hmunc13 linked apoptosis. The invention also includes biologically functional equivalent nucleotide sequences and proteins. The invention also relates to methods of using these nucleic acid sequences and proteins in medical treatments and drug screening.

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