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(57) Abstract :

Abstract A fat globule membrane hydrolysate as a multi therapeutic agent Diabetes mellitus is linked to several other metabolic disorders like obesity, nephropathy, cardiovascular disorders etc. Out of which obesity-linked diabetes mellitus (OL-DM) is more prominent. The present invention describes fat-globule membrane (FGM) hydrolysate derived from a cow bovine colostrum as a multi-potent therapeutic compound. The FGM hydrolysate, induces anti-hyperlipidemic, anti-hyperglycemic and anti-oxidant effects in obese-diabetic and lean-diabetic individuals, along with improving gut health by enhancing probiotic gut-beneficial lactic acid bacteria growth.

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