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Datasheet for ABIN7489074

Glucagon Receptor Protein-VLP (GCGR)

Overview

Quantity:	100 µg
Target:	Glucagon Receptor (GCGR)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	VLP

Product Details

Purpose:	Human GCGR / Glucagon receptor Full Length Protein (VLP)
Sequence:	Ala 26 - Asn 432
Characteristics:	Human GCGR Full Length Protein (VLP) is expressed from human 293 cells (HEK293). It contains AA Ala 26 - Asn 432 (Accession # P47871-1).
Endotoxin Level:	1.0 EU per µg

Target Details

Target:	Glucagon Receptor (GCGR)
Alternative Name:	GCGR (GCGR Products)
Background:	The protein encoded by this gene is a glucagon receptor that is important in controlling blood glucose levels. Defects in this gene are a cause of type 2 diabetes mellitus (T2DM). The ever increasing prevalence of type 2 diabetes mellitus in the developed and developing nations calls for the introduction of new and more effective treatments. Glucagon receptor (GCGR) antagonists are highly validated in preclinical models of T2DM and thus have the potential to be

Target Details

	developed as a new therapy.
Pathways:	Carbohydrate Homeostasis , Regulation of Carbohydrate Metabolic Process

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Buffer:	PBS, Arginine, pH 7.4
Storage:	-80 °C
Storage Comment:	-70°C