

Datasheet for ABIN7577149

Glucagon Protein (GCG) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Glucagon (GCG)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glucagon protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human GCG, N-His
Sequence:	Arg21-Lys180

Target Details

Target:	Glucagon (GCG)
Alternative Name:	GCG (GCG Products)
Background:	GLP-1(7-36), Incretin hormone, GLP-2, GCG, GLP-1(7-37), OXM, Pro-glucagon, GLP-1, GRPP, OXY
Molecular Weight:	20.93 kDa
UniProt:	P01275
Pathways:	Positive Regulation of Peptide Hormone Secretion , Peptide Hormone Metabolism , cAMP

Target Details

Metabolic Process, Regulation of Carbohydrate Metabolic Process, Feeding Behaviour,
Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 %
Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one
week .Store at -20 to -80 °C for twelve months from the date of receipt.