Datasheet for ABIN7505083

GIP Protein (AA 22-153) (His tag)

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Overview

Quantity:	100 µg
Target:	GIP
Protein Characteristics:	AA 22-153
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GIP protein is labelled with His tag.

Product Details

Sequence:	Glu 22-Arg 153
Characteristics:	A DNA sequence encoding the Human GIP protein (P09681) (Glu 22-Arg 153) was expressed with a N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	GIP
Alternative Name:	GIP (GIP Products)
Background:	Background: Gastric inhibitory polypeptide (GIP), also known as the glucose-dependent insulinotropic peptide is a member of the secretin family of hormones. GIP, together with glucagon-like peptide-1 (GLP-1), belongs to the group of metabolic hormones called increti Synonym: gastric inhibitory polypeptide,GIP,Glucose-dependent Insulinotropic

Target Details

	Polypeptide,Incretin
Molecular Weight:	14.41 kDa
UniProt:	P09681
Pathways:	Positive Regulation of Peptide Hormone Secretion, Peptide Hormone Metabolism, Hormone Activity, Regulation of Lipid Metabolism by PPARalpha, Lipid Metabolism

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months

