

Recombinant Human IAPP Protein, GST-tagged

Cat. No. IAPP-1250H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IAPP Protein (34-70aa) protein was expressed in E. coli with N-terminal GST-tag.
Species	Human
Source	E.coli
ProteinLength	34-70 a.a.
Description	This gene encodes a member of the calcitonin family of peptide hormones. This hormone is released from pancreatic beta cells following food intake to regulate blood glucose levels and act as a satiation signal. Human patients with type 1 and advanced type 2 diabetes exhibit reduced levels of the encoded hormone in blood and pancreas. This protein also exhibits a bactericidal, antimicrobial activity.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	31.4 kDa
AA Sequence	KCNTATCATQRLANFLVHSSNFGAILSSTNVGSNTY
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name IAPP islet amyloid polypeptide [Homo sapiens (human)]

Official Symbol IAPP

Synonyms DAP; IAP; IAPP

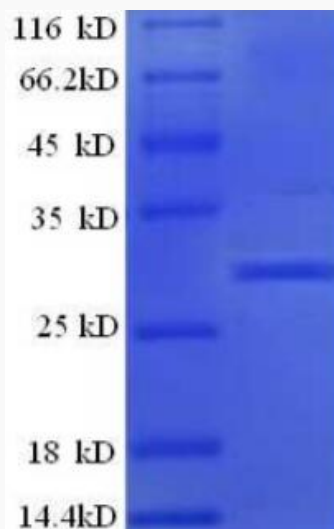
Gene ID 3375

mRNA Refseq NM_000415.2

Protein Refseq NP_000406.1

MIM 147940

UniProt ID P10997



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA