

## Recombinant Mouse Iapp Protein, MYC/DDK-tagged

Cat. No. Iapp-1202M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse islet amyloid polypeptide (Iapp), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism.
<b>Molecular Mass</b>	10.5 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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



<b>Gene Name</b>	<a href="#">lapp islet amyloid polypeptide [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">lapp</a>
<b>Synonyms</b>	<a href="#">lapp</a> ; <a href="#">islet amyloid polypeptide</a> ; <a href="#">DAP</a> ; <a href="#">islet amyloid polypeptide</a> ; <a href="#">amylin</a> ; <a href="#">diabetes-associated peptide</a>
<b>Gene ID</b>	<a href="#">15874</a>
<b>mRNA Refseq</b>	<a href="#">NM_010491</a>
<b>Protein Refseq</b>	<a href="#">NP_034621</a>
<b>UniProt ID</b>	<a href="#">P12968</a>

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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