

Recombinant Mouse Iapp Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	lapp islet amyloid polypeptide [Mus musculus (house mouse)]
Official Symbol	lapp
Synonyms	lapp ; islet amyloid polypeptide ; DAP ; islet amyloid polypeptide ; amylin ; diabetes-associated peptide
Gene ID	15874
mRNA Refseq	NM_010491
Protein Refseq	NP_034621
UniProt ID	P12968

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