

Product datasheet for **TP500246**

Iapp (NM_010491) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse islet amyloid polypeptide (Iapp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200246 representing NM_010491 Red =Cloning site Green =Tags(s)
	MMCISKLPVLLILSVALNHLRATPVRSQSNPQMDKRKCNTATCATQRLANFLVRSSNNLGPVLPPTNVG SNTYGKRNAAGDPNRESLDLLV
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	10.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_034621
Locus ID:	15874
UniProt ID:	P12968
RefSeq Size:	690
Cytogenetics:	6 73.81 cM
RefSeq ORF:	279



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Synonyms: DAP

Summary: Selectively inhibits insulin-stimulated glucose utilization and glycogen deposition in muscle, while not affecting adipocyte glucose metabolism.[UniProtKB/Swiss-Prot Function]