

Product datasheet for **TP724650**

Ins2 Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Mouse Insulin-2/Ins2 (C-His)
Species:	Mouse
Expression cDNA Clone or AA Sequence:	F25-N110
Tag:	C-6His
Buffer:	Supplied as a 0.2 um filtered solution of PBS, pH7.4
Note:	Recombinant Mouse Insulin-2 is produced by Pichia pastoris. The target gene encoding F25-N110 is expressed with a 6His tag at the C terminus.
Stability:	12 months from date of despatch
Locus ID:	16334
UniProt ID:	P01326
Summary:	Insulin is a heterodimer of a B chain and an A chain linked by two disulfide bonds. It belongs to insulin family. Insulin is expressed in dorsal pancreas and 66 other tissues. Insulin decreases blood glucose concentration by increasing the cell permeability to monosaccharides, amino acids and fatty acids, and accelerating glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver.



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