

Recombinant Human Insulin Protein

Cat.NO.: TP07505

3th Edition

Synonyms:IDDM;IDDM1;IDDM2;ILPR;INS;IRDN;MODY10

Description:After removal of the precursor signal peptide, proinsulin is post-translationally cleaved into three peptides: the B chain and A chain peptides, which are covalently linked via two disulfide bonds to form insulin, and C-peptide. Binding of insulin to the insulin receptor (INSR) stimulates glucose uptake. Immune Checkpoint Immunotherapy Cancer Immunotherapy Targeted Therapy

Form:PBS

Molecular Weight:6 kDa

Sequences:Phe1-Lys29

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.