

PRODUCT DATA SHEET



Bioworld Biotech Co., Ltd

Recombinant Human Proinsulin antigen

Catalog: NBP0345

Host: E.coli

Description:

Recombinant Human proinsulin protein is produced by E.coli expression system and the target gene encoding Phe25-Asn110 is expressed with a his tag at the N-terminus. The proinsulin protein has a calculated molecular mass of 10.12 kDa and migrates as an 9.5 kDa band in SDS-PAGE under reducing conditions.

Accession Number: P01308

Also known as: INS

Formulation:

Supplied as a 0.2 μ m filtered solution of PBS, pH7.4

Quality control:

Mol Mass: 10.12 kDa AP Mol Mass: 9.50 kDa

Purity: \geq 90% as determined by reducing SDS-PAGE

Application:

Immunogen, calibrator, standard or other applications

Purification:

Concentration:

Lot specific(\pm 20%)

Storage:

Short term (up to 7 days) store at 2-8 $^{\circ}$ C. Long term, store at -20 $^{\circ}$ C. Avoid multiple freeze/thaw cycles.

Shipping:

The product is shipped on ice pack. Upon receipt, store it immediately at -20 $^{\circ}$ C or lower.

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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