Bovine insulin (P0137-1)

**Sanger & Tuppy (1951a)**

MALWTRLRPL LALLALWPPP PARAFVNQHL CGSHLVEALY LVCGERGFFY 50

**FVDEHL CGSHLVEA Y LVCG  
 GERG**

TPKARREVEG PQVGALELAG GPGAGGLEGP PQKRGIVEQC CASVCSLYQL 100

**TPKA**   
ENYCN

MALWTRLRPLLALLALWPPPPARAFVNQHLCGSHLVEALYLVCGERGFFY 50

**FVDEHLCGSHLVEA YLVCG  
 GERG**

TPKARREVEGPQVGALELAGGPGAGGLEGPPQKRGIVEQCCASVCSLYQL 100

**TPKA**   
ENYCN