GLYCOPROTEIN SYNTHESIS

ABSTRACT

Methods for making glycoproteins, both in *vitro* and in *vivo*, are provided. One method involves incorporating an unnatural amino acid into a protein and attaching one or more saccharide moieties to the unnatural amino acid. Another method involves incorporating an unnatural amino acid that includes a saccharide moiety into a protein. Proteins made by both methods can be further modified with additional sugars.

(No suitable figure)