

Abstract

Provided is a method for constructing a cell which produces defucosylated protein using a zinc finger nuclease which contains a zinc finger protein capable of binding to the FUT8 gene in a targeted manner and a DNA cleavage domain or cleavage half-domain. Also provided are a polynucleotide which encodes the zinc finger protein and the zinc finger nuclease, and cells containing the polynucleotide and the zinc finger nuclease.