

Production of recombinant proteins in semen

The present invention relates to a method for the production and secretion into animal's semen of an exogenous recombinant protein comprising the steps of:

- a) producing a transgenic animal characterized by an expression system comprising a promoter specific for the genital tract or accessory glands operatively linked to an exogenous DNA sequence coding for the recombinant protein through a DNA sequence coding for a signal peptide effective in secreting and maturing the recombinant protein in genital tract tissue;
 - b) collecting semen produced by said transgenic animal; and
 - c) isolating the exogenous recombinant protein from the semen.
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