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(54) Title: CELL CULTURE PROCESS

(57) Abstract: The invention provides a method for producing a recombinant polypeptide of interest which method comprises: (a) providing a host cell which comprises a nucleotide sequence which encodes the recombinant polypeptide of interest and which directs expression of the recombinant polypeptide of interest in the host cell; (b) providing a serum-free culture medium which comprises (i) water, a plant-derived peptone, an osmolatity regulator, a buffer, an energy source, at least one amino acid, a lipid source or precursor, a source of iron, non-ferrous metal ions and optionally one or more vitamins and cofactors; and (ii) does not contain any full-length polypeptides; and (c) culturing the host cell in the culture medium under conditions that allow for expression of the recombinant polypeptide of interest.