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(54) Title: METHOD OF PRODUCTION OF RECOMBINANT GLYCOPROTEINS WITH INCREASED CIRCULATORY HALF-LIFE IN MAMMALIAN CELLS

(57) Abstract: Provided herein are methods and recombinant expression systems for the production of recombinant glycoproteins that have increased sialic acid content and contain predominantly alpha2-6 sialic acid linkages. Also provided herein are recombinant glycoproteins that have an increased in vivo circulatory half-life. One potential application of the glycoproteins described herein is for the treatment and prophylaxis of poisoning by neurotoxins.



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