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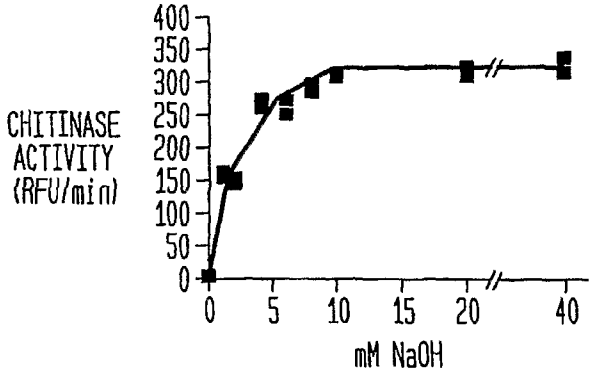
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(54) Title: METHODS AND COMPOSITIONS FOR CONCENTRATING SECRETED RECOMBINANT PROTEIN



(57) Abstract: Methods and compositions are described that relate to obtaining concentrated preparations of secreted recombinant proteins. These proteins are expressed in the form of fusion proteins with a chitin-binding domain (CBD). The fusion proteins are capable of being concentrated in the presence of chitin. Also described is: a shuttle vector that includes a modified LAC4 promoter; a chitinase-negative host cell; a CBD capable of eluting from chitin under non-denaturing conditions; and sterilized chitin, which can be optionally magnetized for facilitating recovery of recombinant protein.

WO 2006/041849 A2