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ACTION

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(54) Title: PURIFIED LH

(57) Abstract: A process for the purification of recombinant human Luteinizing Hormone (LH) from a sample of crude recombinant LH in the supernatant of CHO cells comprises the combined use of ion-exchange chromatography and reverse phase HPLC. The ion-exchange chromatography and the reverse phase HPLC are performed twice and the final use of a gel permeation column allows the purification from any residual traces of contaminants. The specific bioactivity of the highly purified LH obtained from the process is particularly high, amounting to about 25.000 IU/mg.