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FromProfessor J.L. Harwood.....

Department of ..Biochemistry.....

Dr. R.B. Mellor,
Fachbereich Biologie,
Der Philipps-Universität,
Botanik,
Lahnberge,
D-3550 Marburg,
W. Germany.

9th October, 1985

Dear Dr. Mellor,

Thank you very much for your letter of 20th September 1985 together with the interesting PNAS manuscript. I'm sorry for the delay in replying but I have had to check the results with Jane Wharfe, who left my lab. seven years ago. Yes, we did find bands of molecular weights in the region indicated. After affinity chromatography bands of 16K, 37K, 60K and 70K were found and after Biogel P-100 filtration bands of 29.5K, 36K and 59.5K (by SDS-PAGE). As mentioned in your letter, we found that the 36-37K band was the major one but did not do any activity measurements off polyacrylamide gels. Therefore, I think it is almost certain that the 59.5-60K protein we found is the choline kinase that you isolated. A nice agreement!

I also include, for your information, a copy of a paper we published on ethanolamine kinase from soya bean.

With kind regards,

Yours sincerely

Professor J.L. Harwood