instruct for Proponentian of Tay Pelymenane

- nemore I colony from park Tag LB comp plate and inconfecte 3:4 mile of LB comp (countent) of at 37°C
- Lis media (15) Baits types, 7) ye : Typical to total con Naca). Shake mentated lattine to 0.0 et boson of 0.9.0.6. 8 2 liter biffled floor is 1.5 liter 18 cmp = 12 liters.
- old Trick to a final Concentralia comments in a count Continue shaking for 20 hours at 370
- 4. Howest Cells by Contribugation at 7,000 spec 3 minutes 4°C Poul cells is liters per 500 oil Contribuge buttle.
- 5. Resimpend Celle in 202 at Buffer A fistiters and Repullet Buffer A 5 min TrispH 7.9, So min dextrose, unin esta
- L'hempend pellet in Buffer it 40 cels in 40
- 1. Add 40 mls Briffer B. he Each take (Buffer B. 10 min Trus part).

 Somin Kel, Imin Edia, 05% Troben 20, 05% Nogo i unin Pensis).

 Inchante and 75% for 60 minutes
- 8. Spin in cold Gra Rotor 15 minutes, 8000 spins. Swa Sycanotout
- 9. 12 may for Supernotunt to Cold fresh 250 at bottles

- is Precipitate with Prhyellyune imme (PEI) to a final Come of 0.15%.
 PEI Stock made as 10% w/s pt 75 is not stored at 4%.
 - Add 12 mls of cold 10% PEI disposise to cach 80 mls of Supernat ant on see with gently shaking to mix and let stand at the 100 for 45 minutes.
- it collect precipitate at 8000 yours for ou mintes 4°C.
- 12. Beautyend, pellet in world tinfer & plan a cosket using a clamacer and postle loose
 (Buffer C = 20.nm Herespit 79, 1 min triA, 0 25% invento, 0.25% MP40, 0 shinfare)
- 13. Respon. Collect Supermotant. Add souls Buffer C with Ossakes in denneur is tight partle comple of Stropes. Stand somewiter on ice. Respon and pact Supernatural. Add souls Buffer C with cassin kell and provider donce in tight partle Report
- 14. Port symmetrate and adjust bet love to so in
- 15. Equilibrate BIOREX 70 Column lot-201 size en 202-400 with bruffer C. ilse iza mel packed com por 12 liters Coll Culture
- 4. Wash Cohum with briffer (Somm Kel 2 thier with 120 mls buffer (each three
- 17 There July Polymence with buffer C 200 mm KC1 stonly. Prox.

 90-75% will be lug Pol Should be about 20 100 maits ful (copine to copins)

- 18. Dralize the enzyme Collected in Stronge bouffer at 4°C.

 First w/o glycerol I liter and w glycerol (liter

 (Storage Buffer = 50% glycerol, min HETES, Olmin ivid, 1min Dit, 100 min Kel,

 O Juni Pinst).
- 19 Add Post to freel Conc links after dealys.
- 20. Alignet in 100 pel and Store est -80°C offer sup freezing on ETH, elyieu. Stable to 5 lands freeze than 4 Else 1-2 imits per PER 1xn, Tet much Com inhibit GER RXn. you can delate and titrate compane to company toxe.

Buffer A 2 liters Some Fis PHT9 - 100mb 100 Tris PHT9 50 Min Dexhor - 189 of Dexhorima FOTA - and esa toin Buffer & Comb 10. mm TrispH79 - 5 mls 100 TrispH79 - 25 . ds 1in Kel Somm Kei I WIM EDIA - Ind cosmesia 1 mm PMSF - 5 mls 100 mini PursF Buffer (W/o Kil - 500 mls 18 w somm Kel i 25 mls IM KEI just : 20 mm HEPES PHT9 - 10 mls im HEPES poll79 - 1 ml 0.51 EDTA

(is 150 min Kel 10 " I mm EDTA + 75.nls lin Kel 12 gill: 0 x5% NP40 - 1-x all Stock NP40 (3) in 250 min Wel 1. Col : O 15 % Tween 20 - 1 25 Ms Stock Tween w + 125 mbs Im Kel 250 ... O. Smal Pont - 25 uls 100 mm Ponsi (iv 200 min Kel 12.5 mls/M Fet =50 mg + 100 mb in Kel 175mls invest 150mm : majourstorage Buffer -1 Witeba 2 liters (2000 mls) (50) = (150 mls) cz - 1 1 5 + desmitting com HEPES - 40 mbs IN HEPES 14179 OIMM EDIA - CHULS CSM EDIA 150 = cr Cz = 47% glycerol 1 mm DTT - 2 mls 100 DTT 100 mm Kel - 200 mls of 1m Kel (14.83) 1 min Pinst - 20 ands 100 min Ponst 50% glycerol - 1 liter glycerol

* nevel 1.6 Clers fiz liters Cather 50 mai Tris pH79 1 in in EDIA * nevel 3 20 rules in Horry and Cyse your Briffer B leman ins para * need 320 ints / 12 liters Calline Si mai Kej 1 min E DIA Imm Porst Polyethylemente (PES) = 10% copé p#757 Total conc. 0.15% in Hell to precipitale engagne Store ad 4°C | on ice 30-45 mins. Zuman Hedes pH79 q a. Plus 50 mm Kel (Sounds) Briller C b. Plus 150 mm Keil (202 ands) I cam both 0.25% Tween 20 C. Plus 250 um Kel (200. Ali) d. Plan he min kel (zor ints) 0 15 % NT40 6-5 MIN PMSE Strage onllor 7 i min HEPES l a Plus 50% glycerol Clark GiA 1 mm DIT location tech

1 mm Palsk

" nevel I diler Each.

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