



ONPG (2-Nitrophenyl-G-D-galactopyranoside)

· Sodium APTO B-gal Elution Buffer contains sodium bora te PH 10 mildly denaturing

/ield = Activity after

Punification step

(DEAE or APTG) X100%

Activity You

Started with

(crucle lysate)

DEAE 1 Yield

- * higher ar protein binding capacity
- * No sodium borate involved in elution with DEAE

DEAE Column

Column

Column

Higher yield

Need not

Enow exact

rigand/sequence

Disodvantages

affinity

Affinity

Column

Purer sample

- less yield

Need to

Need to

know specific

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TOSITIVE TOS	SH-T H-8H	10E	charge	positively	DEAS
BIGGEST	COLUHN	Z	size!	Porous	size exclusion
order.	The state of the s	Wash	separation based on	Matrix	