

T&A Expression kit

XR-LYC201-001-1KIT

\$6800/10RXN
原價 \$8000



T&A Expression Vector

XR-LYC211-001-1KIT

\$4250/10RXN
原價 \$5000

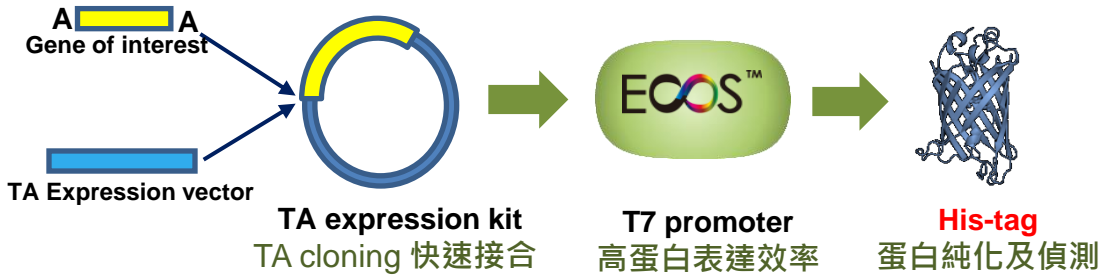


T&A Expression vector ligation & expression Protocol

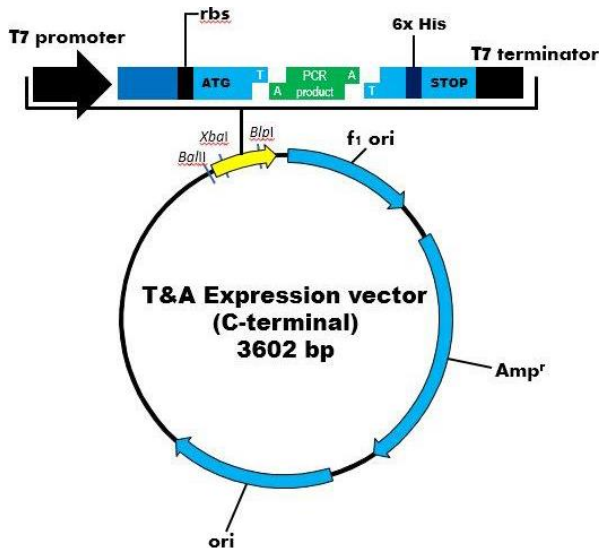
	Postive control	Standard test
T&A Expression vector	2ul	2ul
Control insert DNA	3ul	X
PCR products	---	---
10X ligation buffer A	1ul	1ul
10X ligation buffer B	1ul	1ul
T4 DNA ligase(2U)	1ul	1ul

Add ddH2O to final volume of 10ul
Incubate the reactions for 20-60 min at 22°C

一般蛋白質表達過程；Target DNA須利用限制酵素剪切下來並接合到表達載體上；不但費時、費力而且會增加出錯率。益生 **TA expression kit** 幫您解決上述問題，讓你利用簡單的T-A cloning方式，輕輕鬆鬆的將預表達的蛋白質基因片段直接選殖到 T&A Expression vector 上，可直接送入 Ecoli 大腸桿菌系統做大量表現。該載體在C 端設計了 **6XHis** 的標幟，讓預表現的目標蛋白帶有 His-Taq, 方便客戶後續做蛋白質純化。



T&A Expression vector map

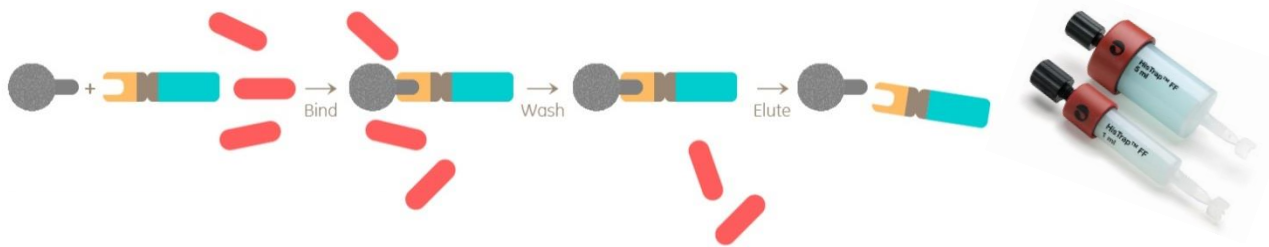


T&A Expression kit 產品特點

- ✓ 不須使用限制酶
- ✓ 不須額外Expression vector
- ✓ 可 IPTG 調控

XR-LYC201 內容物	XR-LYC211 內容物
T&A Expression Vector 20ul (C-terminal 25ng/ul 20ul)	T&A Expression Vector 20ul (C-terminal 25ng/ul)
Control insert DNA 10ul	Control insert DNA 10ul
T4 Ligase (2U/ul) 10ul	X
10XLigation buffer A 50ul	X
10X Ligation buffer B 50ul	X
Primer T7 promoter 10uM	Primer T7 promoter 10uM
Primer T7 Terminator 10uM	Primer T7 Terminator 10uM

蛋白純化相關產品



Tagged-fusion protein 純化產品

純化的蛋白	推薦產品	結合力	品號	包裝
His-Taq Ready to use 的填充管柱	HisTrap FF 流速較快	40mg	17531901	1mlX5
	HisTrap HP 解析度較高	40mg	17524701	1mlX5
	HisTrap Excel 真核細胞外泌蛋白	>10mg	29048586	1mlX1
	HiTrap TALON crude 專一性高	20mg	28953766	1mlX5
His-Taq 以自行填充樹脂的方式純化	Ni Sepharose 6FF 流速較快	40mg	17531801	25ml
	Ni Sepharose Excel 真核細胞外泌蛋白	>10mg	17371201	25ml
	TALON Superflow (Co ⁺² 專一性高)	20mg	28957499	10ml
	IMAC Sepharose 6FF (需charge二價離子)	40mg	17092107	25ml
HA-Taq	Anti-HA Agarose	>0.4mg	SI-A2095	5X1ml
	Ezview Red anti-HA Affinity Gel	>0.4mg	SI-E6779	1ml/5ml
C-Myc Taq	Anti-cMyc Agarose Affinity Gel	>1.5 nmoles	SI-A7470	1ml
Flag-Taq	Anti-Flag M2 Affinity Gel	>0.6mf	SI-A2220	5ml/25ml
	Anti-Flag M2 Magentic bead	>0.6mg	SI-M8823	1ml/5ml
	Flag peptide (Protein Elution)		SI-F3290	4mg
	3XFlag peptide (Protein Elution)		SI-F4799	4mg

Fusion-Taq 相關抗體

辨認目標蛋白	Host	實驗應用	品號	包裝	售價
His-Taq	Mouse	Dot, WB, E, IP	SI-H1029	100ul / 200ul	\$13000 / \$16500
HA	Mouse	WB, IHC, E, IP	SI-H9658	200ul	\$17000
	Mouse	WB, ICC, IP	SI-H3663	100ul / 200ul	\$14000 / \$19000
c-Myc	Mouse	WB, IHC, ICC, IP	SI-M4439	100ul	\$13400
Flag M2-HRP	Mouse	ELISA	SI-A8592	200ug/1mg	\$16000 / \$26000
Flag M2	Mouse	WB, CL	SI-F3165	200ug/1mg	\$13000 / \$28000
	Mouse	WB, IF, E, IP	SI-F1804	200ug/1mg	\$13000 / \$28000

DM10607004



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