

Vmax™ X2 chemically competent expression cells

Specification sheet

Vmax™ X2 chemically competent cells are a rationally designed host system for accelerated, optimized microbial protein expression.

Description	Vmax™ X2 chemically competent expression cells
Biosafety level	BSL 1 (non-infectious)
Cell type	Chemically competent
Species	<i>Vibrio natriegens</i>
Strain type	T7 expression strain
Genotype	<i>Vibrio natriegens</i> 14048 dns::LacI-T7-RNAP
Transformation efficiency	1 × 10 ⁷ CFU/μg DNA with positive control pACYC/chlor

Kit catalog number	CL1300-05	CL1300-10	CL1300-20
Reactions per kit	5	10	20
Vmax™ X2 competent expression cells (50 μL each)	5 vials	10 vials	20 vials
Vmax™ recovery media (10 mL each)	1 bottle	1 bottle	2 bottles
Vmax™ positive control plasmid* pACYC/chlor (25 μL at 5 ng/μL)	1 vial	1 vial	1 vial

	Vmax™ X2 competent cloning cells	Vmax™ recovery media	Vmax™ positive control pACYC/chlor
Storage conditions	-80 °C	4 °C or room temperature	-20 °C
Shipping conditions	Dry ice — domestic and international		
Intended use	Research use only		

Specifications are subject to change.