



# NATURE TECHNOLOGY CORPORATION

VECTOR DESIGN, CONSTRUCTION & PRODUCTION

## **RAPIDVACC™** VACCINE VECTORS – FAST!

**RapidVACC** high throughput DNA vaccine plasmid generation is a quick, cost effective source for intracellular targeted DNA vaccine vectors. We provide five plasmids, each with different intracellular destinations, for your gene of interest. Each plasmid utilizes NTC's proprietary **pDNAVACCultra™** plasmid backbone, optimized for both high level expression of target antigens and compliance with FDA points to consider on plasmid DNA vaccines. Immunization with the series of plasmids allows you to rapidly determine the optimal MHC presentation of your protein.

### RAPIDVACC SPECIFICATIONS:

**NTC** will PCR amplify and clone your gene into **NTC's** DNA vaccine expression vector A series using your template and sequence data, sequence insert and ship 5 cell lines to you for as low as \$3,995/gene!

*You will receive cell lines\* containing your gene in NTC's pDNAVACC-ultra™ A series vectors:*

- A1: endosome targeted
- A2: secreted
- A3: membrane anchored
- A4: intracellular processing targeted
- A5: native

\*For low throughput or pilot project scale, **NTC** provides 5 mg of research grade highly purified, low endotoxin, plasmid DNA (1 mg of each plasmid) for \$1500. Call us for a quote for larger amounts or high throughput pricing.

**Scale up! Since 1999, NTC has been a leading supplier of highly purified plasmid DNA in the 1mg-1g scales.**

### ADDITIONAL SERVICES

**NTC offers a full range of custom protein and peptide production and purification services including high throughput purification of tagged proteins, troubleshooting process optimization and development, and protein purification.**

*We guarantee a high quality product and unmatched customer service. Our staff scientists are available to assist you, discuss your project and its complexities and provide consistent feedback. Use our expertise to speed up your research and development projects and significantly reduce your cost.*

