

AparnaBio

# InVitroPlex™ Express

## Low Cost Suspension Culture Transfection

**Generate Proteins, mAb, Viral Vectors, VLP, ...**

### **Advanced Nanoparticle Transfection**

- **High efficiency:** High plasmid expression with HEK293F cells
- **Low toxicity:** Healthy cells express higher levels, and for longer periods
- **Simple application:** Media changes are not necessary
- **Very affordable:** Low cost provides substantial savings over popular reagents

### **High protein expression levels**

AparnaBio's **InVitroPlex™ Express** produced high levels of intracellular luciferase, comparable to levels by an expensive popular commercial reagent, but lower cost:

#### **High Level of Luciferase Expression in Suspension Culture**

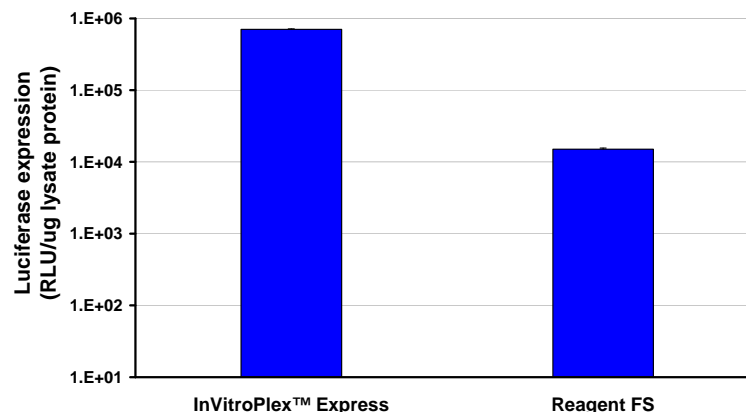


Fig. 1. Luciferase activity 24 hours after transfection of 293F cell suspension culture in Pro293s-CDM media. Note that *InVitroPlex™ Express* gave high luciferase expression, exceeding that of a popular reagent.

### **Nanoparticle with low toxicity – simple to use with great results**

**InVitroPlex™ Express** is a low cost, yet fully synthetic nanoparticle transfection reagent, optimized for 293F suspension culture using serum free or serum containing media, with **low cyto-toxicity**. Also, it is simple to use as there is no requirement for media changes, and thus an excellent choice for *in vitro* transfection production of **proteins, mAb, viral vectors, VLPs, etc.** for small and large scale research.

### **Additional Information**

For additional information, please contact customer support at 1-888-770-2101 or send an email to [info@aparnabio.com](mailto:info@aparnabio.com). Additional product and ordering information can be found at [www.aparnabio.com](http://www.aparnabio.com).