



RNA Aptamer against L-Arginine

SKU# APT-054: RNA Aptamer against L-Arginine

Background

L-arginine is an amino acid that helps the body build protein. Your body usually makes all the L-arginine it needs. L-arginine is also found in most protein-rich foods, including fish, red meat, poultry, soy, whole grains, beans and dairy products.

Aptamer type: RNA aptamer

Aptamer length: 97 bp

Affinity KD: 330 nM

Kit contents

The following components are included in the Kit.

	Component	Quantity
APT-054-10	Single strand RNA, lyophilized powder	10 nmol
APT-054-30	Single strand RNA, lyophilized powder	30 nmol

- Store at -80° ; reagents are guaranteed stable for 12 months when properly stored.

References

Geiger, A., et al., RNA aptamers that bind L-arginine with sub-micromolar dissociation constants and high enantioselectivity. Nucleic acids research, 1996, 24(6), 1029–1036.