



## NOS Primers, Hu neuronal amplimer 471bp

### Catalog number

N2991-10

### Supplier

United States Biological

### Contents:

PCR primers for use in the detection and analysis of human mRNA transcript. This PCR-Amplimer set amplifies a specific gene transcript of size 471bp. The amplimer set includes 5' and 3' primers in separate tubes compatible with regular PCR reagents. Each set (each primer in a 50ul volume) is sufficient for at least 100 reactions.

### Primer A

Sense Primer

Primer B: Antisense Primer

### Storage and Stability

Store at -20°C in a constant-temperature freezer.

### Optimal PCR Conditions

Number of cycles: 30

Denaturation temperature: 96°C for 35 secs.

Annealing temperature: 56°C for 2 min.

Extension temperature: 72°C for 2 min. in the presence of 2mM MgCl<sub>2</sub>.

### Formulation

Supplied in sterile water.

### Storage

-20°C

### Reference

Garvey, E.P., Tuttle, J.V., Covington, K., Merrill, B.M., Wood, E.R., Baylis S.A., and Charles, I.G., Arch. Biochem. Biophys.,