

## PRODUCT SELECTION GUIDE

	SenseAmp	SenseAmp Plus	SenseAmp Plus Low Molecular Weight	RampUP	RampUP Plus
Recommended RNA Input	25ng - 2µg Total RNA	25ng - 2µg Total RNA	0.5ng - 30ng LMW RNA	10pg*-10ng Total RNA	10pg*-10ng Total RNA
Fold Amplification	>10 <sup>3</sup>	>10 <sup>3</sup>	>10 <sup>3</sup>	> 10 <sup>5</sup>	> 10 <sup>5</sup>
Strand Orientation of Amplified Product	Sense	Sense	Sense	Sense	Sense
Rounds of Amplification	1	1	1	2	2
Contains components for Poly (A) tailing the senseRNA		✓	✓		✓
Can Amplify Degraded or FFPE RNA	✓	✓	✓	✓	✓
Can Amplify Prokaryotic RNA	✓	✓	✓	✓	✓
Can Amplify Low Molecular Weight RNA		✓	✓		
Affymetrix GeneChip Compatible	✓ (with Genisphere's cDNA Synthesis Kit)	✓ (with Affymetrix aRNA Labeling Kit)	✓ (with Affymetrix aRNA Labeling Kit)	✓ (recommended) (with Genisphere's cDNA Synthesis Kit)	✓ (with Affymetrix aRNA Labeling Kit)
Glass Microarray Compatible	✓ (Random Priming)	✓ (dT Priming)	✓ (compatible with all commercially available methods)	✓ (Random Priming)	✓ (dT Priming)

\*The optimal input for RampUP and RampUP Plus is 100pg (or approximately 10 cells) due to RT efficiency of such small quantities of RNA.