

## Product Datasheet

# SYBR Green PCR SuperMix(Low ROX Premixed) (orb1736812)

<b>Catalog Number</b>	orb1736812
<b>Category</b>	Tools
<b>Description</b>	<p>1.Quickly get results,saving up to 50% of the time  2.Optimized ready-to-use master mix for rapid PCR reactions  3.Accurate detection of various starting amounts of templates, stable amplification, quantitative results with high repeatability  4.Balanced K+ and NH4+ ion ratios, as well as stand-alone ROX Reference Dye packaging for all real-time PCR instruments. . SYBR Green PCR SuperMix is an optimized 2x real-time PCR master mix containing HotStarTaq DNA Polymerase, SYBR Green fluorescent dye, dNTP and Mg2+. In addition, the balanced K+ and NH4+ ion ratios in the buffer promote specific primer annealing. To ensure a highly sensitive and specific PCR reaction, the reaction can be initiated by simply adding the primer and cDNA template to the ready-to-use PCR master mix. The unique PCR buffer ensures sensitive qPCR on all real-time PCR instruments without optimization</p>
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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