

TaqMan® RNaseP/GAPDH Assays, QSY® Quenched

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The RNaseP and GAPDH Assays are optimized for detecting expression levels of RNaseP and GAPDH respectively. These references assays are optimized for the human genome. They use QSY® as a quencher and ABY® or JUN® as the 5' dye.

- **Note:** JUN® and ROX™ dyes cannot be used together because their emission spectra overlap. Please refer to the “TaqMan® Multiplex PCR Optimization User Guide” at www.lifetechnologies.com for detailed information on the experimental procedure.
- **IMPORTANT!** Thaw reagents completely before use.
- Assay should be used with appropriate master mix. We recommend the TaqMan Multiplex Master Mix (Cat. no. 4461881).

Catalog Number	Description	Volume	Number of Reactions (20 µL reaction volume)	Concentration
4485712	TaqMan® GAPDH Assay, JUN®-QSY® 20X <ul style="list-style-type: none"> • Two unlabeled primers at 900 nM each • QSY probe (JUN dye labeled) at 250 µM 	250 µL	250 Reactions	20X
4485713	TaqMan® GAPDH Assay, JUN®-QSY® Primer Limited 20X <ul style="list-style-type: none"> • Two unlabeled primers (150 nM each) • QSY® probe (JUN® dye labeled) at 150 µM 			
4485714	TaqMan® RNaseP Assay, ABY®-QSY® 20X <ul style="list-style-type: none"> • Two unlabeled primers at 900 nM each • QSY probe (ABY® dye labeled) at 250 µM 			
4485715	TaqMan® RNaseP Assay, ABY®-QSY® Primer Limited 20X <ul style="list-style-type: none"> • Two unlabeled primers at 150 nM • QSY probe (ABY® dye labeled) at 150 µM 			

Storage

Store the RNaseP and GAPDH Assays at –10°C to –30°C upon receipt. Store all components at –10°C to –30°C after initial use.

Minimize freeze thaw cycles.

Note: For safety and biohazard guidelines, refer to the “Safety” section in the “TaqMan® Multiplex PCR Optimization User Guide”. For every chemical, read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

For Research Use Only. Not for use in diagnostic procedures

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