

## peqGOLD Bacterial RNA Kit

Extraction of high quality total RNA from gram<sup>+</sup> or gram<sup>-</sup> bacteria

RNA extractions using this kit are quick, cheap and achieve reliable results

### PRODUCTS HIGHLIGHTS

- Also suited for extractions from difficult species
- Suitable for the simultaneous processing of multiple samples
- Immediate inactivation of endogenous and exogenous RNases
- No need for organic extractions
- Efficient separation of enzyme inhibitors and contaminants
- Isolated RNA is directly suitable for downstream applications by elution in RNase free water

### PERFORMANCE BACTERIAL RNA KIT

- Protocol time: < 60 min
- Elution volume: 30 - 50 µl
- Column volume: 0.75 ml
- Binding capacity: 100 µg/column
- Yield: up to 50 µg
- For up to 1 x 10<sup>9</sup> cells/column

### KIT COMPONENTS

- PerfectBind RNA columns (Safety Line)
- 'DNA Removing' columns
- Collection tubes
- RNA lysis Buffer T
- RNA Wash Buffer I and II
- RNase free water

PRODUCT	DESCRIPTION	PREPS	CAT. NO.
peqGOLD Bacterial RNA Kit (Safety Line)	RNA from up to 1 x 10 <sup>9</sup> cells	5	12-6850-00
		50	12-6850-01
		200	12-6850-02