# Ribo-clean rRNA Depletion Kit Mega (Arthropoda/Insects/Parasites)

## Product Information

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| **Cat#** | Kit-033 |
| **Description** | This rRNA depletion kit (Arthropoda/insects/parasites) is designed for rRNA removal from fungal total RNA, including molds, yeasts, Candida species, and edible fungi. It is compatible with 0.01–1 µg of input total RNA. |
| | Following probe hybridization, RNase H digestion, and DNase I treatment, rRNA species (5S, 5.8S, 18S, 28S, 12S, and 16S rRNA) are removed, while mRNA and other non-coding RNAs are preserved. |
| | The kit supports both intact and partially degraded RNA samples, and the purified RNA is suitable for mRNA and non-coding RNA (e.g., lncRNA) analysis. Optimized reaction conditions ensure efficient depletion and broad fungal compatibility. |
| **Storage** | -30 °C to -15 °C |
| **Applications** | rRNA depletion from total RNA of insects (e.g., Helicoverpa armigera, bumblebee, silkworm, Papilio machaon); mRNA and non-coding RNA analysis. |

## Product Overview