

Choose the best solution for human microbiome samples

Isolation of nucleic acids from human samples for microbiome research can be challenging. QIAGEN's portfolio includes products for nucleic acid isolation from various sample types, with flexible automation and throughput options. Our kits include optimized bead beating technology to ensure unbiased lysis of the toughest microbiomes. Inhibitor Removal Technology® eliminates PCR inhibitors such as lipids, heme, polyphenolics and polysaccharides from fecal samples to ensure pure nucleic acids that work in downstream applications.

Kit	Sample type					Automated on	High throughput	Cat. no.
	Fecal/gut	Biofluids	Swabs	Biofilm	Waste water			
Microbial gDNA								
QIAamp® PowerFecal® Pro DNA	●		●			QIAcube® Connect (optional)		51804
QIASymphony® PowerFecal Pro DNA	●		●			QIASymphony SP	✓	938036
DNeasy® PowerBiofilm®				●		QIAcube Connect (optional)		24000-50
DNeasy 96 PowerSoil® Pro	●		●				✓	47017
DNeasy 96 PowerSoil Pro QIAcube HT*	●		●			QIAcube HT	✓	47021
QIAamp DNA Microbiome**		●	●					51704
MagAttract® PowerSoil DNA	●		●			KingFisher™ epMotion®	✓	27000-4-KF 27100-4-EP
Microbial RNA								
RNeasy® PowerMicrobiome®	●		●					26000-50
RNeasy PowerBiofilm				●				25000-50
Microbial gDNA & Microbial RNA								
AllPrep® PowerFecal DNA/RNA	●		●					80244
AllPrep PowerViral® DNA/RNA	●				●			28000-50
MagAttract PowerMicrobiome DNA/RNA	●		●			KingFisher epMotion	✓	27500-4-EP 27600-4-KF
Host gDNA								
QIAamp Fast DNA Stool Mini***	●					QIAcube Connect (optional)		51604

* Bead plates/tubes must be purchased separately for QIAcube HT Kits: Cat No. 19301 PowerBead Pro Tubes (2 ml) (50) or Cat No. 19311 PowerBead Pro Plates (4)

** enables efficient depletion of human host gDNA

*** captures host genomic DNA and easy-to-lyse microbial gDNA

Visit qiagen.com or contact QIAGEN today to get more out of your fecal samples!

For up-to-date licensing information and product-specific disclaimers, see the respective QIAGEN kit handbook or user manual. QIAGEN kit handbooks and user manuals are available at www.qiagen.com or can be requested from QIAGEN Technical Services or your local distributor.

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Sample to Insight