

Saliva RNA Collection and Stabilization

The GeneFiX™ range of RNA products have been designed to maximize the yields and purity of nucleic acids collected and stabilized from Saliva. Isohelix has over the years built a leading reputation for the design and manufacturing of DNA sampling and purification products, and the same expertise has been used to develop their RNA Saliva Collection Devices.

RNA Saliva Collectors and Assisted Collectors

GeneFiX™ is a new easy to use and economical RNA saliva collection device, designed specifically to store and stabilize RNA from 1ml Saliva samples. The collection tube is pre-filled with a fully tested and Non-Toxic stabilization buffer. The simple screw-on funnel enables the saliva sample to be delivered directly and quickly into the buffer, and requires no specialist supervision, making remote sampling possible.

Clear, legible markings on the GeneFiX™ collection tubes indicate the correct volume of Saliva to be delivered, the design patented funnel prevents spillages and flow back even when knocked over. The collection tubes will withstand defined physical pressures that have been specified to leak proof sample transport. The tube is compatible with most automated extraction platforms, and the collector is supplied with an RNA precipitation reagent, to allow RNA isolation using most kits.

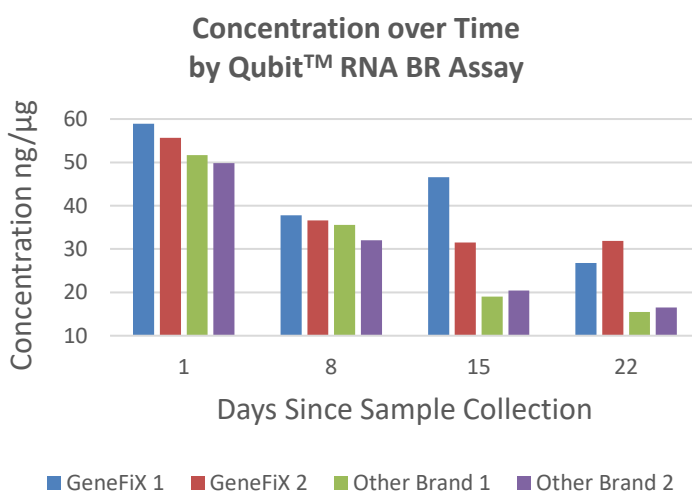
GeneFiX™ Assisted RNA Saliva Collectors

Assisted collectors are especially useful where donors find it difficult to deliver saliva, such as children. The assisted kits contain the standard GeneFiX™ components and 2 absorbent swabs to assist the saliva collection, the swab is simply squeezed against the inside of funnel to release the saliva into the 1ml of stabilized buffer.



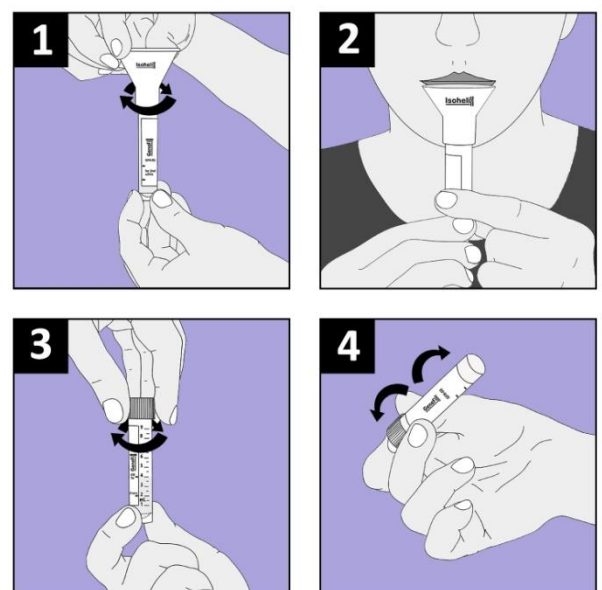
Key Benefits

- ✓ High RNA Yields and Purity
- ✓ RNA Stabilized for over 14 days at Room Temperature
- ✓ Stabilizes miRNA, mRNA and DNA
- ✓ Suitable for Microbiome applications
- ✓ Assisted Collector available
- ✓ Integrates with a wide range of RNA Isolation kits
- ✓ Easy to Use with Pre-Filled Stabilization buffer.
- ✓ Unique funnel design prevents buffer spillages.
- ✓ Specified 95kPa for leak proof mailing and return.



Product information

RFX devices are available in 2, 12 and 50 units for 1ml of saliva
Each GeneFiX™ device includes a collection tube with stabilization buffer, optional swabs, funnel, Proteinase K and instructions



GeneFix™ Ordering Information

Cat No	Description
GeneFix™ RNA Saliva Collectors	
RFX-01/02	2 x RFX Saliva RNA Collectors to collect 1ml saliva samples: Funnel, Tube Pre-filled Stabilization buffer, Proteinase K, Cap and Instructions.
RFX-01/12	12 x RFX Saliva RNA Collectors to collect 1ml saliva samples: Funnel, Tube Pre-filled Stabilization buffer, Proteinase K, Cap and Instructions.
RFX-01/50	50 x RFX Saliva RNA Collectors to collect 1ml saliva samples: Funnel, Tube Pre-filled Stabilization buffer, Proteinase K, Cap and Instructions.
RFXA-01/02	2 x RFXA Assisted Saliva RNA Collectors to collect 1ml saliva samples: Funnel, Tube Pre-filled Stabilization buffer, Proteinase K, Cap, 2 Swabs and Instructions.
RFXA-01/12	12 x RFXA Assisted Saliva RNA Collectors to collect 1ml saliva samples: Funnel, Tube Pre-filled Stabilization buffer, Proteinase K, Cap, 2 Swabs and Instructions.
RFXA-01/50	50 x RFXA Assisted Saliva RNA Collectors to collect 1ml saliva samples: Funnel, Tube Pre-filled Stabilization buffer, Proteinase K, Cap, 2 Swabs and Instructions.

Other Isohelix Products

GeneFix™ Saliva DNA Collection Devices

Stabilizes DNA for up to 5 years at room temperature. Available in 2ml, 1ml and 1ml Assisted variants.

Simple use, with GeneFix™ Design-Patented funnel for spillage and flow back prevention. Pre-filled with Non-Toxic Stabilization buffer.

GeneFix™ Saliva DNA Isolation Kits

Fully optimized for outstanding sample quality, multiple protocols including High Throughput. Precipitation or Spin Column Methodologies.

Isohelix DNA Buccal Swabs

Specially designed for high yield samples and convenient formats.

Viable alternative to blood sampling.

Mini swabs for small animals.

Isohelix Swab DNA Stabilization

Physical or Chemical Stabilization for long term protection of yield and integrity at Room Temperature

Isohelix Swab DNA Isolation

From single step PCR-ready DNA release, to full, high yield DNA Isolation using high purity precipitation or spin column protocols.

