



10225 Barnes Canyon Road, 205  
San Diego, CA 92121

## Material Safety Data Sheet

### Section 1. Product and Company Identification

**Product Name:** Monkey Cyno Lung Total RNA

**Catalog Number:** KR-601

**Manufacturer:** Zyagen; 10225 Barnes Canyon Road, San Diego CA 9121, USA

**Contact:** 858 546 0720 (Tel) or 858 546 0736 (Fax), [zinfo@zyagen.com](mailto:zinfo@zyagen.com), [www.Zyagen.com](http://www.Zyagen.com)

**Component/Item (and Parts number if listed)**

Each RNA is dissolved in RNase-free water or citrate buffer.

### Section 2. Composition and Information on Hazardous (OSHA) Ingredients

All components of the products are considered non-hazardous. As yet, the chemical, physical, and toxicological properties of these products have not been thoroughly investigated. These products contain buffers and this MSDS is written to apply to general reagents.

### Section 3. Hazards Identification

Review approved and the most current institutional guideline, protocol, SOP(s) and MSDS(s) for the proper handling of institutional materials/equipment associated with the use of this BCI product.

**Primary Routes of Entry:**

Skin Absorption **(No)**; Dermal/skin contact **(Yes)**; Eye contact **(Yes)**; Inhalation **(No)**; Ingestion **(Yes)**; Chronic Exposure **(No)**.

**Medical Conditions Aggravated by Exposure:** Not available.

**Potential Acute Health Effects:** Adverse health effects are not expected from the use of this product.

**Carcinogenic Effects:** Not listed by NTP, IARC or OSHA.

**Mutagenic Effects:** Not available. **Teratogenic Effects:** Not available.

### Section 4. First Aid Measures

**Emergency First Aid Procedures:** Wash affected area with water for at least 15 minutes. See physician.

### Section 5. Fire Fighting Measures

**Special Fire Fighting:** N/A

### Section 6. Accidental Release Measures

If released or spilled Absorb on neutral material. Wash area thoroughly.

### Section 7. Storage

See User's Manual for storage information.

### Section 8. Exposure Controls and Personal Protection

**Effects of Overexposure:** N/A **Respiratory Protection:** None needed

**Ventilation:** General ventilation **Protective Glove:** General lab safe gloves

**Eye Protection:** Use general eye protection-goggles.

**Handling:** Wear appropriate protective clothing and gloves.

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## Section 9. Physical and Chemical Properties

**Appearance:** Solution.

**Boiling Point:** 100°C

**Specific Gravit:** N/A

**Vapor Density & Pressure:** N/A

**Solubility in H<sub>2</sub>O:** Soluble

## Section 10. Stability and Reactivity

**Stability and Reactivity:** The product is stable if stored at proper conditions

**Incompatibility:** N/A

**Hazardous Decomposition Products:** N/A

## Section 11. Toxicological Information

N/A

## Section 12. Ecological Information

The product itself and its products of degradation are not toxic.

## Section 13. Disposal Considerations

Please consult local, state and federal regulation on additional guidance on disposal.

## Section 14. Transport Information

Contact BCI for all transport information.

## Section 15. Regulatory Information

N/A.

## Section 16. Other Information

### Notice to Reader

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N/A - Not applicable or no information available.

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