

Universal Reference cDNA, RNA, and Protein

A broad coverage of genes from different organ origins

Universal cDNA

Universal cDNA is prepared from major organs of both male and female donors. cDNA is reverse transcribed from BioChain's Universal RNA and is free of genomic DNA contamination.

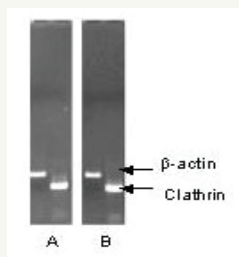


Fig.1 (left) The stability of cDNA is shown by similar intensity of two gene bands on 1% agarose gel. Panel A and B are different lots of human universal cDNA.

Applications

- Controls for PCR reactions
- Gene pool for cloning

Available Species

Human, monkey, dog, chicken, mouse, and rat

Universal total RNA

Universal RNA is prepared from major organs of both male and female donors. BioChain's universal RNA is made on an industrial scale to minimize the lot-to-lot variation.

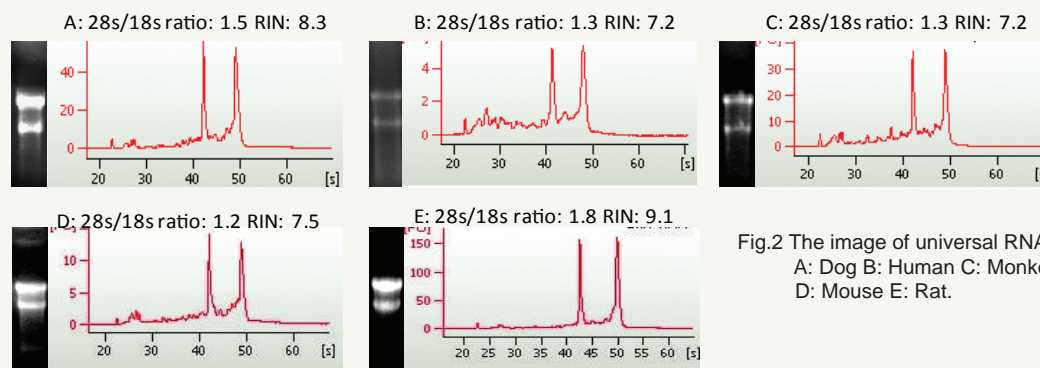


Fig.2 The image of universal RNAs
A: Dog B: Human C: Monkey
D: Mouse E: Rat.

Applications

- Controls for microarray studies
- Optimizing RT-PCR and qRT-PCR

Available Species

Human, monkey, dog, mouse, and rat

Universal protein lysates

Universal protein lysate is the total protein isolated from whole tissue sources of human, monkey, dog, mouse, and rat.

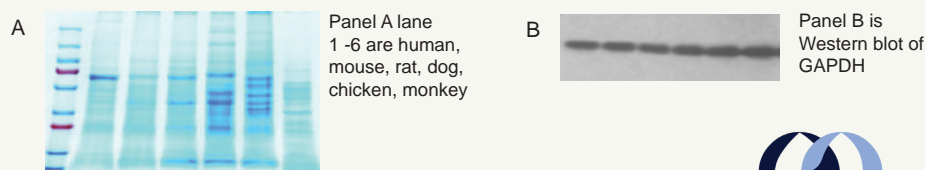


Fig. 3 Universal protein lysate.



Sample Preparation for Diagnostics & Life Science

CATALOG #	DESCRIPTION	UNIT
C4234565	Universal cDNA Reverse Transcribed by Oligo dT Primer: Human Normal Tissues	100 rxn
C4234565-R	Universal cDNA Reverse Transcribed by Random Hexamer: Human Normal Tissues	100 rxn
C4334566	Universal cDNA Reverse Transcribed by Oligo dT Primer: Mouse Normal Tissues	100 rxn
C4334566-R	Universal cDNA Reverse Transcribed by Random Hexamer: Mouse Normal Tissues	100 rxn
C4434567	Universal cDNA Reverse Transcribed by Oligo dT Primer: Rat Normal Tissues	100 rxn
C4434567-R	Universal cDNA Reverse Transcribed by Random Hexamer: Rat Normal Tissues	100 rxn
C4534565	Universal cDNA Reverse Transcribed by Oligo dT Primer: Monkey Normal Tissues	100 rxn
C4534565-R	Universal cDNA Reverse Transcribed by Random Hexamer: Monkey Normal Tissues	100 rxn
C4734565	Universal cDNA Reverse Transcribed by Oligo dT Primer: Dog Normal Tissues	100 rxn
C4734565-R	Universal cDNA Reverse Transcribed by Random Hexamer: Dog Normal Tissues	100 rxn
C4C34565	Universal cDNA Reverse Transcribed by Oligo dT Primer: Chicken Normal Tissues	100 rxn
C4C34565-R	Universal cDNA Reverse Transcribed by Random Hexamer: Chicken Normal Tissues	100 rxn
R4234565	Universal RNA - Human Normal Tissues	4x100 ug
R4334566	Universal RNA - Mouse Normal Tissues	4x100 ug
R4434567	Universal RNA - Rat Normal Tissues	4x100 ug
R4534565	Universal RNA - Monkey Normal Tissues	4x100 ug
R4734565	Universal RNA - Dog Normal Tissues	4x100 ug
R4C34565	Universal RNA - Chicken Normal Tissues	4x100 ug
P4234565	Universal Protein Lysate: Human Normal Tissues	4x0.5 mg
P4334566	Universal Protein Lysate: Mouse Normal Tissues	4x0.5 mg
P4434567	Universal Protein Lysate: Rat Normal Tissues	4x0.5 mg
P4534565	Universal Protein Lysate: Monkey Normal Tissues	4x0.5 mg
P4734565	Universal Protein Lysate: Dog Normal Tissues	4x0.5 mg
P4C34565	Universal Protein Lysate: Chicken Normal Tissues	4x0.5 mg

For other samples, please refer to our website or e-mail us at techsupport@biochain.com



Sample Preparation for Diagnostics & Life Science

www.biochain.com ~ 1-888-762-2568 (Main) ~ order@biochain.com (Order)