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PRODUCT: qPCR Human Reference cDNA, random-primed

CATALOG No.	AMOUNT	VOLUME	DESCRIPTION
639653	25 rxns	50 μ l	cDNAs prepared from a mixture of total RNAs collected from adult normal human tissues. This cDNA mixture has been chosen to represent a broad range of expressed genes.
639654	100 rxns	200 μ l	
LOT NUMBER Specified on product label.			
CONCENTRATION 50 ng equiv. total RNA/ μ l			
FORM Solution of cDNA in a Tris containing buffer			
STORAGE CONDITIONS Store at -20°C .			
SHELF LIFE 1 year from date of receipt under proper storage conditions.			The sample was random 9-mer primed.
SHIPPING CONDITIONS: Dry ice (-70°C)			
FOR RESEARCH USE ONLY			

QUALITY CONTROL DATA

The total RNA template was tested by real-time qPCR in order to assess levels of contaminating genomic DNA; <0.01% (w/w) genomic DNA was detected.

FUNCTIONAL QUALITY CONTROL

The qPCR Human Reference cDNA, random-primed, was tested for performance in real-time quantitative PCR for the human PPIA gene using a SYBR[®] Green detection platform. Six sequential fivefold dilutions of first-strand cDNA, corresponding to a range of total human RNA from 20 ng to 6.4 pg, were used as template. Expected results were observed.

APPROVED BY: _____



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