



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Human Tissue cDNA Panel, any 10 tissues

Catalog#: HD-010

Quantity: 10 x10 reactions

Storage Conditions: Store at -20°C. Suitable for one year from the date of purchase, if stored correctly.

Applications: The cDNA is primed with oligo dT primer and is ideal for gene expression analysis by PCR, characterization of alternative splicing of mRNA, gene cloning and target sequencing.

Quality Control: The PCR-Ready cDNA is functionally tested with the control primers in the recommended PCR reaction.

Description: The PCR-ready first strand cDNA is synthesized from high quality RNA isolated from tissue. This total RNA is isolated by modified guanidine thiocyanate method and treated with RNase-free DNase. The reverse transcribed is performed combining an oligo dT primer and reverse transcriptase, enabling the synthesis of full length cDNA up to 8.9kb. Use 1µl of cDNA for each PCR reaction.

The amplification conditions used for amplification of beta-actin as a positive control in a volume of 100µl:

Components	Volume (µl /reaction)	Final concentration
cDNA	1	
Polymerase reaction buffer	10	10X
MgCl ₂ , 25mM	7.8	2nM
Nucleotide Mix, 10mM	2.0	0.2mM
Upstream beta-Actin primer	1	100µM
Downstream beta-Actin primer	1	100µM
Taq Polymerase (5 units)	1	
Water	76.2	-
Total volume	100 µl	

Program of amplification:

	Denaturation	25 CYCLES			Final Extension	Hold
		Denaturation	Annealing	Extension		
Time	2 min.	1 min.	1 min.	2 min.	5 min.	-
Temperature	94 °C	94 °C	60 °C	72 °C	72 °C	4°C

Intended use of the products: All products sold by AMSBIO are intended for research use only and must not be used for medical diagnostic or drug purposes. AMSBIO products may not resell, modified for resale or used to manufacture commercial products without written approval from AMSBIO.

Limited product warranty: AMSBIO has a total quality assurance policy. If any product does not meet the specification stated in the product data sheet will be replaced at no charge. This warranty limits AMSBIO liability to the replacement of the product only. No other warranties of any kind, express or implied, including without limitation, implied warranties of merchantability or fitness for a particular purpose, are provided by AMSBIO. AMSBIO shall not be liable for any incidental, direct, special or consequential damages, even if it is aware of the possibility of such damages.

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Human Tissue cDNA Available:

HD-103 Human Adipose Tissue cDNA
 HD-501 Human Adrenal cDNA
 HD-902 Human Bladder cDNA
 HD-705 Human Blood cDNA
 HD-704 Human Bone Marrow cDNA
 HD-201 Human Brain cDNA
 HD-311 Human Colon cDNA
 HD-801 Human Heart cDNA
 HD-901 Human Kidney cDNA
 HD-314 Human Liver cDNA
 HD-601 Human Lung cDNA
 HD-406 Human Ovary cDNA
 HD-313 Human Pancreas cDNA
 HD-413 Human Placenta cDNA
 HD-408 Human Prostate cDNA
 HD-312 Human Rectum cDNA
 HD-102 Human Skeletal Muscles cDNA
 HD-101 Human Skin cDNA
 HD-306 Human Small Intestine cDNA
 HD-230 Human Spinal Cord cDNA
 HD-701 Human Spleen cDNA
 HD-302 Human Stomach cDNA
 HD-401 Human Testis cDNA
 HD-503 Human Thyroid cDNA

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