



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse C57BL/6 Brain Region cDNA Panel, Set of any 5 Regions

Catalog# MD-201-005-C57

Quantity: 5x10 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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Mouse C57BL/6 Brain Region cDNA Panel

MD-201-005-C57	Mouse C57 Brain Region cDNA Panel, Set of any 5 Regions	5x10 reactions
MD-201-010-C57	Mouse C57 Brain Region cDNA Panel, Set of any 10 Regions	10x10 reactions
MD-201-015-C57	Mouse C57 Brain Region cDNA Panel, Set of any 15 Regions	15x10 reactions

Individual C57 Mouse Brain cDNA:

MD-201-C57	Mouse C57 Brain, whole Tissue cDNA
MD-215-C57	Mouse C57 Brainstem cDNA
MD-202-C57	Mouse C57 Cerebellum cDNA
MD-212-C57	Mouse C57 Cerebral Cortex, entorhinal cDNA
MD-210-C57	Mouse C57 Cerebral Cortex, frontal cDNA
MD-211-C57	Mouse C57 Cerebral Cortex, posterior cDNA
MD-209-C57	Mouse C57 Cerebrum cDNA
MD-203-C57	Mouse C57 Hippocampus cDNA
MD-204-C57	Mouse C57 Hypothalamus cDNA
MD-206-C57	Mouse C57 Medulla cDNA
MD-217-C57	Mouse C57 Midbrain cDNA
MD-213-C57	Mouse C57 Olfactory Bulb cDNA
MD-207-C57	Mouse C57 Pons cDNA
MD-214-C57	Mouse C57 Striatum cDNA
MD-205-C57	Mouse C57 Thalamus cDNA

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