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photos (1)

10901393001 Roche

Glycogen

from mussels

Synonyme(s):
glycogen

Documents

 [FDS](#)

 [COO/COA](#)

Référence	Conditionnement	Disponibilité	Prix	Quantité
10901393001	1 ML	 Only 3 left in stock (more on the way)	Détails... 147,00 €	- + 

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PRODUITS RECOMMANDÉS



Millipore

361507

Glycogen, Molecular Biology Grade, Mussel -
CAS 9005-79-2 - Calbiochem

Suitable as a carrier substance for the precipitation of
nucleic acids. One µl is sufficient to precipitate picogra...



Sigma-Aldrich

G0885

Glycogen from bovine liver
≥85%

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PROPRIÉTÉS

Niveau de qualité	100
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Forme	solution
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Conditionnement	pkg of 1 mL (20 mg)
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manufacturer/tradename	Roche
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Expédié(e)s dans	dry ice
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Temp. de stockage	-20°C
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Catégories apparentées

[Roche® Life Science Products](#)

DESCRIPTION

Application

This preparation is used as a carrier for the precipitation of nucleic acids (DNA or RNA). As an inert material it may replace tRNAs or sonicated DNAs.

20 µg glycogen (1 µl solution) allow to precipitate pg-amounts of DNA or RNA from a volume of 1 ml.

In a typical experiment 5 pg [³H]-labeled calf thymus DNA were dissolved in 500 µl 10 mM Tris-HCl, pH 8.0; 1 mM EDTA; 0.4 M LiCl. 1µl glycogen solution (20 µg glycogen) as carrier was added and then precipitated with 1.2 ml ethanol at -15 to -25 °C and stored for 3 hours at -15 to -25 °C. After centrifugation (10 minutes at 12 000 × g) the total radioactivity was found in the precipitate. Without addition of glycogen no precipitation of DNA occurred.

Caractéristiques et avantages

Glycogen, in special quality for molecular biology, is an inert carrier in nucleic acid preparations.

Contents

Aqueous solution, 20 mg/ml

Qualité

Tested for absence of endonucleases, nicking activity, exonucleases, RNases, nucleic acids, and proteases according to the current Quality Control procedures.

Autres remarques

For life science research only. Not for use in diagnostic procedures.

PRODUITS APPARENTÉS

Souvent Commandé Avec Ce Produit

850355P

16:0 PC (DPPC), 1,2-dipalmitoyl-*sn*-glycero-3-phosphocholine, powder

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850365P

18:0 PC (DSPC), 1,2-distearoyl-*sn*-glycero-3-phosphocholine, powder

[View Pricing](#)

880120P

18:0 PEG2000 PE, Avanti Polar Lipids 880120P, powder

[View Pricing](#)

INFORMATIONS SUR LA SÉCURITÉ

Code de la classe de stockage

12 - Non Combustible Liquids

WGK

nwg

Flash Point(F)

does not flash

Point d'éclair C

does not flash

DOCUMENTATION

Certificat d'analyse

Saisir un numéro de lot pour rechercher un certificat d'analyse (COA).

Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COA)

[Rechercher](#)

Certificat d'origine

Saisir un numéro de lot pour rechercher un certificat d'origine (COO).

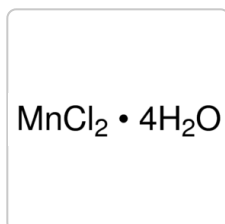
Numéro de lot

e.g. 023J5431

Comment saisir un numéro de lot (COO)

[Rechercher](#)

LES CLIENTS ONT ÉGALEMENT CONSULTÉ

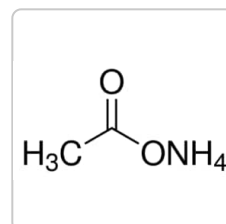


Sigma-Aldrich

203734

Manganese(II) chloride tetrahydrate

99.99% trace metals basis

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Sigma-Aldrich

A2706

Ammonium acetate solution

for molecular biology, 7.5 M

[Consulter le prix et la disponibilité](#)

ARTICLES REVUS PAR DES PAIRS

PML2-mediated thread-like nuclear bodies mark late senescence in Hutchinson-Gilford progeria syndrome.

Ming Wang et al.

Aging cell, 19(6), e13147-e13147 (2020-05-01)

Progerin accumulation disrupts nuclear lamina integrity and causes nuclear structure abnormalities, leading to premature aging, that is, Hutchinson-Gilford progeria syndrome (HGPS). The roles of nuclear subcompartments, such as PML nuclear bodies (PML NBs), in HGPS pathogenesis, are unclear. Here, we

Novel rRNA-depletion methods for total RNA sequencing and ribosome profiling developed for avian species.

Hanwen Gu et al.

Poultry science, 100(9), 101321-101321 (2021-07-24)

Deep sequencing of RNAs has greatly aided the study of the transcriptome, enabling comprehensive gene expression profiling and the identification of novel transcripts. While messenger RNAs (mRNAs) are of the greatest interest in gene expression studies as they encode for

Got Glycogen?: Development and Multispecies Validation of the Novel Preserve, Precipitate, Lyse, Precipitate, Purify (PPLPP) Workflow for Environmental DNA Extraction from Longmire's Preserved Water Samples.

Richard C Edmunds et al.

Journal of biomolecular techniques : JBT, 31(4), 125-150 (2020-10-27)

Unfiltered and filtered water samples can be used to collect environmental DNA (eDNA). We developed the novel "Preserve, Precipitate, Lyse, Precipitate, Purify" (PPLPP) workflow to efficiently extract eDNA from Longmire's preserved unfiltered and filtered water samples (44-100% recovery). The PPLPP

HPLC purification of in vitro transcribed long RNA.

Drew Weissman et al.

Methods in molecular biology (Clifton, N.J.), 969, 43-54 (2013-01-09)

In vitro transcription of DNA with phage RNA polymerases is currently the most efficient method to produce long sequence-specific RNA. While the reaction can yield large quantities of RNA, it contains impurities due to various unwanted activities of the polymerases.

High-resolution annotation of the mouse preimplantation embryo transcriptome using long-read sequencing.

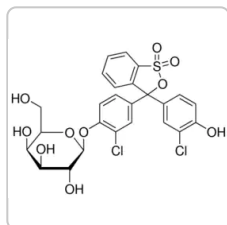
Yunbo Qiao et al.

Nature communications, 11(1), 2653-2653 (2020-05-29)

The transcriptome of the preimplantation mouse embryo has been previously annotated by short-read sequencing, with limited coverage and accuracy. Here we utilize a low-cell number transcriptome based on the Smart-seq2 method to perform long-read sequencing. Our analysis describes additional novel

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PRODUITS CONSULTÉS RÉCEMMENT



Roche

10884308001

CPRG

Chlorophenol red-β-D-galactopyranoside

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Roche

RPOLT7-RO

T7 RNA Polymerase

from *Escherichia coli* BL 21/pAR 1219

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Notre équipe de scientifiques dispose d'une expérience dans tous les secteurs de la recherche, notamment en sciences de la vie, science des matériaux, synthèse chimique, chromatographie, analyse et dans de nombreux autres domaines..

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