

Specification

Item number: 1LCN

ROTI®Mark SMALL-KOMBI ready-to-use

ready-to-use, not pre-dyed

CAS No.:

print date:

01.01.2024

formula:

density: ~1

storage temperature: -20 °C

molecular weight:

Composition

Appearance

dark blue solution

Composition

complies

Typical Composition

Protein mixture in reducing Laemmli buffer:

TRIS/HCl (pH 6.8 ± 0.2) 63 mM

SDS 2 %

Glycerol 10 %

DTT 10 mM

Iodoacetamide 0,2 %

Bromphenolblue 0,01 %

Manufactured of natural, non-pretreated proteins.

Suitable for the size estimation of proteins in the gel.

Size Range 6.5 bis 97.4 kDa

Numbers of protein bands 7

Protein concentration 1 mg/ml

Protein Apparent molecular weight in kDa

Phosphorylase B MW 97.4

Albumin bovine (BSA) MW 67

Ovalbumin MW 45

Carbonic anhydrase MW 29

Trypsin inhibitor, soyabean MW 21

Cytochrom C MW12.5

Trypsin inhibitor, bovine MW 6.5

The mass distribution of the bands was optimized for the same intensity after Coomassie staining.

Each batch is tested for functionality in the electrophoresis.

Instructions for use are attached.

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet



Our products are tested for laboratory use only.
The stated information refers to the current status of product quality.
We reserve the right to implement necessary changes.

Dr. R. Niemand
Head of Quality Assurance

S. Lorsee
Head of Quality Management

This document is computer printout and has therefore not been signed by hand.

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