Specification

Item number: 9299

ROTI®Mark PETIT

ready-to-use, not prestained

CAS No.:
formula:
density:
molecular weight:

print date: 01.01.2024

storage temperature: –20 °C

ready-to-use

Appearance	dark blue, clear solution

Typical Composition:
Protein mixture in non-reducing Laemmli buffer:

Tris (pH 6,8)	50 mM
SDS	2 %
Saccharose	10 %
Glycerol	8.7 %
Bromphenole blue	0.01 %

Apparent	Molecular Protein	Weight
MW 40		
MW 30		
MW 20		
MW 14.1	Lysozyme, chicken	
MW 10		
MW 6.5	Aprotinin, beef	
MW 3.5	Insulin B chain, beef	

Manufactured from 4 recombinant His-tag proteins and 3 standard proteins.
All proteins are completely denatured, reduced and acylated.
Suitable for the size estimation of proteins in the gel.
Size range 3.5 - 40 kDa
Numbers of protein bands: 7

Carl Roth GmbH + Co. KG
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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

Specification

Protein size at 40, 30, 20, 14.1, 10, 6.5 and 3.5 kDa.
Protein concentrations: 100 - 200 µg/ml
The mass distribution of the bands was optimized for the same intensity after Coomassie staining.
Each batch is tested for functionality in the electrophoresis.

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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