

[Go to Product page](#)

Datasheet for ABIN2131602

Ribose 5-Phosphate Isomerase A (RPIA) Protein

Overview

Quantity:	50 µg
Target:	Ribose 5-Phosphate Isomerase A (RPIA)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % pure
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Target Details

Target:	Ribose 5-Phosphate Isomerase A (RPIA)
Alternative Name:	RPIA (RPIA Products)
Molecular Weight:	35.4 kDa (331aa), confirmed by MALDI-TOF
Pathways:	Cellular Glucan Metabolic Process , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Optimal conditions to be determined by end user
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 40 % glycerol, 200 mM NaCl, 2 mM EDTA, 0,2 mM PMSF
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C