

Datasheet for ABIN2131418 **PYCR1 Protein**



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Overview

Quantity:	50 µg
Target:	PYCR1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 90 % pure
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Target Details

Target:	PYCR1
Alternative Name:	PYCR1 (PYCR1 Products)
Molecular Weight:	35.5 kDa(339aa), confirmed by MALDI-TOF

Application Details

Comment:	Biological activity: Specific activity is > 0.03 unit/mg. One unit will oxidize 1.0 umole of L-proline to 1-pyrroline-5-carboxylate per minute in the presence of beta NAD at pH 10.0 at 25C
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.5, containing 10 % glycerol.
Storage:	4 °C/-20 °C/-80 °C