

Datasheet for ABIN2128802 **PPIA Protein**



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Overview

Quantity:	100 µg
Target:	PPIA
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Application:	SDS-PAGE (SDS)

Product Details

Purity:	> 95 % pure
Endotoxin Level:	< 1.0 EU per µg of protein (determined by LAL method)

Target Details

Target:	PPIA
Alternative Name:	Cyclophilin A (PPIA Products)
Molecular Weight:	20 kDa (185aa), confirmed by MALDI-TOF.

Application Details

Comment:	Biological activity: Specific activity is > 200 nmoles/min/µg, and is defined as the amount of enzyme that cleaves 1umole of suc-AAFP-pNA per minute at 1C in Tris-Hcl pH8.0 using chymotrypsin.
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris, pH 8.0, containing 20 mM NaCl, 0.5 mM DTT, and 10 % glycerol.

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