

Datasheet for ABIN2129273 **FKBP1A Protein**



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Overview

Quantity:	100 µg
Target:	FKBP1A
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:	FKBP1A
Alternative Name:	FKBP1a /FKBP12 (FKBP1A Products)
Molecular Weight:	14.1 kDa (128aa), confirmed by MALDI-TOF.
Pathways:	Negative Regulation of Transporter Activity, Methionine Biosynthetic Process

Application Details

Comment:	Biological activity: Specific activity is > 60 nM/min/µg, and is defined as the amount of enzyme
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Application Details

that cleaves 1 μ M of suc-AAFP-pNA per minute at 1 DEG C in Tris-Hcl pH 8.0 using chymotrypsin.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Supplied as a liquid in 20 mM Tris-HCl buffer, pH 8.0, containing 100 mM NaCl, 1 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
