

Datasheet for ABIN5710788

Pvt-Associated Transcript Protein (PAT) (AA 1-183, full length) (His tag)



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1 Image

Overview

Quantity:	100 µg
Target:	Pvt-Associated Transcript (PAT)
Protein Characteristics:	full length, AA 1-183
Origin:	Streptomyces viridochromogenes
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Pvt-Associated Transcript protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MSPERRPADI RRATEADMPA VCTIVNHYIE TSTVNFRTPEP QEPQEWTDLL VRLRERYPWL VAEVDGEVAG IAYAGPWKAR NAYDWTAEST VYVSPRHQRT GLGSTLYTHL LKSLEAQGFK SVVAVIGLPN DPSVRMHEAL GYAPRGLMRA AGFKHGNWHD VGFWQLDFSL PVPPRPVLPV TEI
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	Pvt-Associated Transcript (PAT)
Alternative Name:	PAT (PAT Products)
Background:	This enzyme is an effector of phosphinothricin tripeptide (PTT or bialaphos) resistance. Inactivates PTT by transfer of an acetyl group.

Target Details

Molecular Weight: 24.7 kDa

UniProt: [P16426](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

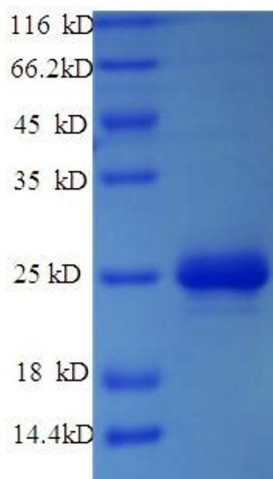
Concentration: 0.1-2 mg/mL

Buffer: 20 mM Tris-HCl based buffer, pH 8.0

Storage: -80 °C, 4 °C, -20 °C

Storage Comment: Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.