

[Go to Product page](#)

Datasheet for ABIN7505335

PPM1A Protein (AA 2-382) (His tag)

Overview

Quantity:	100 µg
Target:	PPM1A
Protein Characteristics:	AA 2-382
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PPM1A protein is labelled with His tag.

Product Details

Sequence:	Gly2-Trp382
Characteristics:	A DNA sequence encoding the Human PPM1A protein (P35813) (Gly 2-Trp 382) was expressed with a N-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	PPM1A
Alternative Name:	PPM1A (PPM1A Products)
Background:	Background: Protein Phosphatase 1A (PPM1A) is a member of the PP2C family of Ser/Thr protein phosphatases which are known to be negative regulators of cell stress response pathways. PPM1A has a broad specificity. PPM1A negatively regulates the activities of MAP kinases

Target Details

	Synonym: Protein Phosphatase 1A, Protein Phosphatase 2C Isoform Alpha, PP2C-Alpha, Protein Phosphatase 1A, PPM1A, PPPM1A,PP2C-ALPHA,PP2CA,PP2Calpha
Molecular Weight:	41.8 kDa
UniProt:	P35813

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months