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Datasheet for ABIN1477373

Topoisomerase I Protein (AA 1-314) (His tag)

Overview

Quantity:	1 mg
Target:	Topoisomerase I (TOP1)
Protein Characteristics:	AA 1-314
Origin:	Variola Virus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Topoisomerase I protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MRALFYKDGK LFTDNNFLNP VSDNNPAYEV LQHVKIPTHL TDVVVYGQTW EEALTRLIFV GSDSKGRRQY FYGKMHVQNR NAKRDRIQV VYNVMKRINC FINKNIKKSS TDSNYQLAVF MLMETMFFIR FGKMKYLKEN ETVGLLTLKN KHIEISPDKI VIKFVGKDKV SHEFVVHKS RLYKPLLKLT DDSSPEEFLF NKLSEKVVYE CIKQFGIRIK DLRTYGVNYT FLYNFWTNVK SISPLPSPKK LIALTIKQTA EVVGHTPSIS KRAYMATTIL EMVKDKNFLD VVSKTTFDEF LSIVVDHVKS STDG
Specificity:	Variola virus (isolate Human/India/Ind3/1967) (VARV) (Smallpox virus)
Purity:	> 90 %

Target Details

Target:	Topoisomerase I (TOP1)
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Target Details

Abstract:	TOP1 Products
Target Type:	Viral Protein
Background:	DNA topoisomerase 1. EC= 5.99.1.2. Synonyms: DNA topoisomerase I
UniProt:	P32989
Pathways:	Caspase Cascade in Apoptosis, Stem Cell Maintenance

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS pH 7.4, 50% glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.