



p53 Recombinant Protein

Cat. No.: 39-905



Ψ Specifications

SPECIES:	Human
SOURCE SPECIES:	E. coli
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	This recombinant protein can be used for WB, ELISA.

Ψ Properties

PURITY:	>90%
PHYSICAL STATE:	Liquid
BUFFER:	20mM Tris-HCl, 150mM NaCl, 1mM EDTA, 5mM Glutathione, 0.5mM GSSH and 10% Glycerol.
STORAGE CONDITIONS:	Store in working aliquots at -80 °C. Avoid freeze/thaw cycles.

Ψ Additional Info

OFFICIAL SYMBOL:	TP53
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ALTERNATE NAMES:	cellular tumor antigen p53, antigen NY-CO-13, tumor protein 53, phosphoprotein p53, p53 tumor suppressor, mutant tumor protein 53, transformation-related protein 53, P53, BCC7, LFS1, TRP53, Cellular tumor antigen p53, Antigen NY-CO-13
ACCESSION NO.:	NP_000537.3
PROTEIN GI NO.:	120407068
GENE ID:	7157

Background and References

BACKGROUND:	p53 is a nuclear phosphoprotein that plays a key role in cell growth regulation, particularly inhibition of cell proliferation.
REFERENCES:	1) Lowe SW (2005) Evasion of the P53 tumour surveillance network by tumour derived MYC mutants. Nature 436 (7052):807-11
	2) Lotew J (1993) Control of programmed cell death in normal and leuckemic cells: new implications ofr therapy. Blood. 82 (1):15-21

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