

# Recombinant human p53 and DNA damage-regulated protein 1

Catalog No: #AP71572

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Package Size: #AP71572-1 20ug #AP71572-2 100ug #AP71572-3 1mg

## Description

Product Name	Recombinant human p53 and DNA damage-regulated protein 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-133aaSequence Info:Full Length
Accession No.	Q9NUG6
Uniprot	Q9NUG6
GeneID	81572;
Calculated MW	31.5 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	MLSPEAERVLRYLVEVEELAEVLDKQRQIVDLDTKRNQNREGLRALQKDLSEDMVCFGNMFIKMPHPET KEMIEKDQDHLDKIEIKLRKQLKVKVNRLFEAQGGKPELKGFNLNPLNQDELKALKVILKG
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.  Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

May play a role in chaperone-mediated protein folding.Curated

## References

Cloning and characterization of a novel gene PDRG that is differentially regulated by p53 and ultraviolet radiation.Luo X., Huang Y., Sheikh M.S.Oncogene 22:7247-7257(2003)Research Topic:Epigenetics and Nuclear Signaling

Note: This product is for in vitro research use only