

Product: p53 Protein, human, recombinant
Catalog #: 12-4404
Amount: 2 µg

DESCRIPTION: Recombinant full length human p53 Protein (rHup53)
p53 is a tumor suppressor gene expressed in a wide variety of tissue types and is involved in regulating cell growth, replication, and apoptosis. It binds to mdm2, SV40 T antigen and human papilloma virus E6 protein p53 senses DNA damage and possibly facilitating repair. Mutation involving p53 is found in a wide variety of malignant tumors, including breast, ovarian, bladder, colon, lung, and melanoma.
Molecular Weight: 81 kDa

SOURCE: *Escherichia coli*

FORM: Purified, in 50mM Tris-Acetate, pH7.5, 1mM EDTA and 20% Glycerol.

APPLICATION: ELISA
Immunoblotting (western)
Inhibition Assays

STORAGE: -20°C (aliquot), avoid freezing and thawing cycles

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