

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

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**DESCRIPTION:** Recombinant full length human p53 mutant Protein (rHup53M)  
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 (153 aa)

**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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