

p53M Human

Description: p53 Mutant Human Recombinant full length protein (a.a 135) expressed in E.coli, shows a 81 kDa band on SDS-PAGE. The p53 Mutant is purified by proprietary chromatographic techniques.

Catalog #: PRPS-308

For research use only.

Synonyms: p53 Mutant, p53 Mutant (a.a 135), Cellular tumor antigen p53, Tumor suppressor p53, Phosphoprotein p53, Antigen NY-CO-13, TP53, P53, LFS1, TRP53, FLJ92943.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered clear solution.

Formulation:

p53 Mutant at 100

Stability:

Store vial at -20°C to -80°C. When stored at the recommended temperature, this protein is stable for 12 months. Please prevent freeze-thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

Introduction:

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.

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