



Human TP53 Protein, Recombinant(TP53)

Catalog: PR00116HuP1 100µg

Basic Info

Gene name

TP53

Synonym

Cellular tumor antigen p53

Size

100µg

Form

Lyophilized

Host

E.coli

Species

Human

Bio-activity

Testing in progress

Predicted Molecular Mass

43.23 kDa

Accurate Molecular Mass

59 kDa as determined by SDS-PAGE reducing conditions.

Validated Application

Recombinant fragment

(Met1~Asp393)

Uniprot No.

P04637

Usage and Storage

Lyophilized from sterile PBS, 50 % Glycerol, pH 6.6.

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.

Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Note: When reconstituting, gently pipet and wash down the sides of the vial. Do not vortex.

Store for up to one year at -20°C to -80°C as lyophilized powder.

Please avoid repeated freeze-thaw cycles.

No activity loss was observed after storage at: -20°C to -80°C for 12 months in lyophilized state; -80°C for 3 months under sterile conditions after reconstitution.

QC Data

Purity

>95% as determined by SDS-PAGE.

Endotoxin

Less than 1.0EU per µg by the LAL method.

Bioactivity

If bio-activity testing of the protein is needed, please contact us.



QC Data

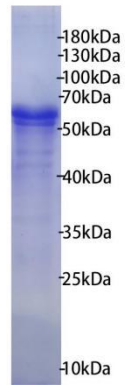


Figure1. SDS-PAGE