

Product Information

Recombinant Cynomolgus TP53 Protein

Product Information	
Catalog#	MK0757C
Product Name	Recombinant Cynomolgus TP53 Protein
Product Overview	Recombinant Cynomolgus (<i>Macaca fascicularis</i>) p53 (E3U906) (Met 1-Asp 393) was expressed and purified.
Source	<i>E. coli</i>
Species	Cynomolgus
Tag	N/A
Formulation	Lyophilized from sterile 100mM Tris, 3% glycerol, 4mM DTT, pH 8.01, 5%~8% trehalose and mannitol.
Purity	>88% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant Cynomolgus p53 consisting of 393 amino acids and has a calculated molecular mass of 43.7 kDa. It migrates as an approximately 48 kDa band in SDS-PAGE under reducing conditions.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.