

Recombinant Human TP53 protein(1-393aa(R273H)), His-tagged

Cat. No. TP53-4922H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP53 protein(P04637)(1-393aa(R273H)), fused with C-terminal His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	1-393aa(R273H)
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MEEPQSDPSVEPPLSQETFSDLWKLLPENNVLSPLPSQAMDDLMLSPDDIEQWFTE
 DPGPDEAPRMPEAAPPVAPAPAAPTAAPAPAPSWPLSSSVPSQKTYQGSYGFRL
 GFLHSGTAKSVTCTYSPALNKMFCQLAKTCPVQLWVDSTPPPGRVVRAMAIYKQSQ
 HMTEVRRRCPPHHERCSDSDGLAPPQHILIRVEGNLRVEYLDDRNTFRHSVVVPEPP
 EVGSDCTTIHYNMCMSSCMGGMNRRPILTIITLEDSSGNLLGRNSFEVHVCACPR
 DRRTEENLRKKGEPHHELPPGSTKRALPNNTSSSPQPKKKPLDGEYFTLQIRGRE
 RFEMFRELNEALELKDAQAGKEPGGSRAHSSHLKSKKGQSTSRHKKLMFKTEGPD
 SD

GENE INFORMATION

Gene Name [TP53 tumor protein p53 \[Homo sapiens \]](#)

Official Symbol [TP53](#)

Synonyms

TP53; tumor protein p53; cellular tumor antigen p53; LFS1; Li Fraumeni syndrome;
 p53; antigen NY-CO-13; mutant p53 protein; phosphoprotein p53; p53 tumor
 suppressor; truncated p53 protein; tumor suppressor TP53; transformation-related
 protein 53; P53; TRP53; FLJ92943;

Gene ID [7157](#)

mRNA Refseq [NM_000546](#)

Protein Refseq [NP_000537](#)

MIM [191170](#)

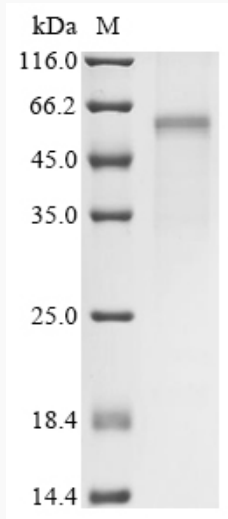
UniProt ID [P04637](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA