

Recombinant Rat Tp53 protein, His-tagged

Cat. No. Tp53-5297R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tp53 protein(P10361)(1-391aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	1-391aa
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	47.5 kDa
Purity	Greater than 90% 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	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. Our default final concentration of glycerol is 50%.

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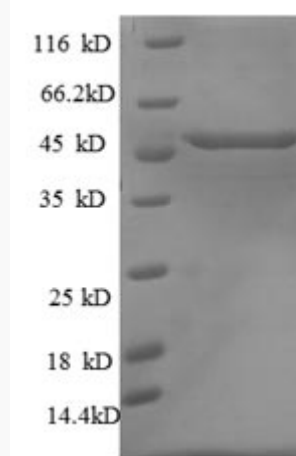
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 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Tp53 tumor protein p53 [<i>Rattus norvegicus</i>]
Official Symbol	Tp53
Synonyms	TP53; tumor protein p53; cellular tumor antigen p53; tumor suppressor p53; transformation related protein 53; tumor protein p53 (Li-Fraumeni syndrome); p53; Trp53; MGC112612;
Gene ID	24842
mRNA Refseq	NM_030989
Protein Refseq	NP_112251

SDS-PAGE



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