

## Recombinant Human TP63 protein, His-tagged

**Cat. No.** TP63-4919H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TP63 protein(Q9H3D4)(1-680aa), fused to N-terminal His tag, was expressed in E. coli
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-680aa
<b>Form</b>	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
<b>Molecular Mass</b>	80.8 kDa
<b>AA Sequence</b>	<p>MNFETSRCATLQYCPDPYIQRVETPAHFWSWKESYYRSTMSQSTQTNEFLSPEVFAQ          HIWDFLEQPICSVQPIDLNFVDEPSEDGATNKIEISMDCIRMQDSDLSDPMWPQYTN          LGLLNSMDQQIQNGSSSTSPYNTDHAQNSVTAPSPYAQPSSTFDALSPSPAIPSNTD          YPGPHSFDVSFQQSSTAKSATWTYSTEKLYCQIAKTCPIQIKVMTPPPQGAVIRA          MPVYKKAHVTEVVKRCPNHELREFNEGQIAPPSHLIRVEGNSHAQYVEDPITGRQ          SVLVPEPPQVGTEFTTVLYNFMCNSSCVGGMNRRLIIVTLETRDQVLRRCFE          ARICACPRDRKADEDSIRKQQVSDSTKNGDGTKRPFQNTHTGHIQMTSIKKRRSPD          DELLYLPVRGRETYEMLLKIKESLELMQYLPQHTIETYRQQQQQHQHLLQKQTSIQ          SPSSYGNSSPPLNKMNSMKNLPSVSQLINPQQRNALPTTIPDGMGANIPMMGTHM</p>

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PMAGDMNGLSPTQALPPPLSMPSTSHCTPPPPYPTDCSIVSFLARLGCSSCLDYFTT  
 QGLTTIYQIEHYSMDDLASLKIPEQFRHAIWKGILDHRQLHEFSSPSHLLRTPSSASTV  
 SVGSSETRGERVIDAVRFTLRQTISFPPRDEWDFNFDMDARRNKQQRIKEEGE

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple 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%.

## GENE INFORMATION

**Gene Name** TP63 tumor protein p63 [ Homo sapiens ]

**Official Symbol** TP63

**Synonyms** TP63; tumor protein p63; TP53CP, TP53L, TP73L, tumor protein p53 competing protein , tumor protein p53 like , tumor protein p73 like; tumor protein 63; EEC3; KET; NBP; OFC8; p51; p53CP; p63; p73H; p73L; SHFM4; CUSP; transformation-related protein 63; tumor protein p53-competing protein; amplified in squamous cell carcinoma; chronic ulcerative stomatitis protein; keratinocyte transcription factor KET; tumor protein p63 deltaN isoform delta; AIS; LMS; RHS; p40; TP53L; TP73L; TP53CP; B(p51A); B(p51B);

**Gene ID** 8626

**mRNA Refseq** NM\_001114978

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**Protein Refseq** NP\_001108450

**MIM** 603273

**UniProt ID** Q9H3D4

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