

Recombinant Human TP63 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human TP63 protein(Q9H3D4)(1-680aa), fused to N-terminal His tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-680 aa
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	80.8 kDa
AA Sequence	MNFETSRCATLQYCPDPYIQRVETPAHFSWKESYYRSTMSQSTQTNEFLSPEVFQ HIWDFLEQPICSVQPIDLNFVDEPSEDGATNKIEISMDCIRMQDSDLSDPMWPQYTN LGLLNSMDQQIQNGSSSTSPYNTDHAQNSVTAPSPYAQPSSTFDALSPSPAIPSTND YPGPHSFDVSFQQSSTAKSATWTYSTELKKLYCQIAKTCPIQIKVMTPPPQGAVIRA MPVYKKAHEHVTEVVKRCPNHELSTREFNEGQIAPPSHLIRVEGNASHAQYVEDPITGRQ SVLVPYEPPQVGTEFTTVLYNFMCNSSCVGGMNRRPILIVTLETRDGQVLGRRCFE ARICACPGRDRKADEDSIRKQQVSDSTKNGDGTKRPFRQNTHGIQMTSIKKRRSPD DELLYLPVRGRETYEMLLKIKESLELMQYLPQHTIETYRQQQQQHQHLLQKQTSIQ SPSSYGNSSPPLNKMNSMNKLPSVSQLINPQQRNALTPPTIPDGMGANIPMMGTHM

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PMAGDMNGLSPTQALPPPLSMPSTSHCTPPPPYPTDCSIVSFLARLGCSSCLDYFTT
QGLTTIYQIEHYSMDDLASLKIPEQFRHAIWKGILDHRQLHEFSSPSHLLRTPSSASTV
SVGSSETRGERVIDAVRFTLRQTISFPPRDEWNDNFMDARRNKQQRKEEGE

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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