

Recombinant Human TP63, GST-tagged

Cat. No. TP63-3365H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP63 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

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

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	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
Protein Refseq	NP_001108450
MIM	603273
UniProt ID	Q9H3D4
Chromosome Location	3q27-q29
Pathway	Apoptosis, organism-specific biosystem; Direct p53 effectors, organism-specific biosystem; TP53 network, organism-specific biosystem;
Function	DNA binding; chromatin binding; chromatin binding; damaged DNA binding; double-stranded DNA binding; identical protein binding; metal ion binding; p53 binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription fac