

Recombinant Human TP63 protein, His&GST-tagged

Cat. No. TP63-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TP63 protein(Q9H3D4-1) (Met 1-Glu 680) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-680 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 7.4, 0.3mM DTT, 20% glycerol.
Molecular Mass	The recombinant human TP63/GST chimera consists of 917 amino acids and has a calculated molecular mass of 105 KDa. It migrates as an approximately 125 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

Protein Refseq NP_001108450

MIM 603273

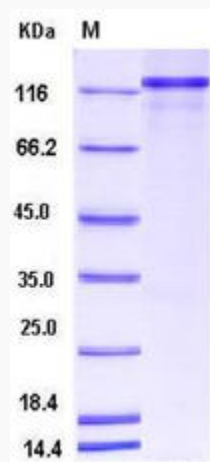
UniProt ID Q9H3D4

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SDS-PAGE



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