Tumor protein 63 (TP63) Recombinant Protein | TP63 recombinant protein

Recombinant Human Tumor protein 63 (TP63)

CATALOG #	HOST
AAA117341	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Tumor protein 63 (TP63); Recombinant Human Tumor protein 63 (TP63); TP63 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-680aa; Full Length
Sequence	MNFETSRCAT LQYCPDPYIQ RFVETPAHFS WKESYYRSTM SQSTQTNEFL SPEVFQHIWD FLEQPICSVQ PIDLNFVDEP SEDGATNKIE ISMDCIRMQD SDLSDPMWPQ YTNLGLLNSM DQQIQNGSSS TSPYNTDHAQ NSVTAPSPYA QPSSTFDALS PSPAIPSNTD YPGPHSFDVS FQQSSTAKSA TWTYSTELKK LYCQIAKTCP IQIKVMTPPP QGAVIRAMPV YKKAEHVTEV VKRCPNHELS REFNEGQIAP PSHLIRVEGN SHAQYVEDPI TGRQSVLVPY EPPQVGTEFT TVLYNFMCNS SCVGGMNRRP ILIIVTLETR DGQVLGRRCF EARICACPGR DRKADEDSIR KQQVSDSTKN GDGTKRPFRQ NTHGIQMTSI KKRRSPDDEL LYLPVRGRET YEMLLKIKES LELMQYLPQH TIETYRQQQQ QQHQHLLQKQ TSIQSPSSYG NSSPPLNKMN SMNKLPSVSQ LINPQQRNAL TPTTIPDGMG ANIPMMGTHM PMAGDMNGLS PTQALPPPLS MPSTSHCTPP PPYPTDCSIV SFLARLGCSS CLDYFTTQGL TTIYQIEHYS MDDLASLKIP EQFRHAIWKG ILDHRQLHEF SSPSHLLRTP SSASTVSVGS SETRGERVID AVRFTLRQTI SFPPRDEWND FNFDMDARRN KQQRIKEEGE
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for TP63 recombinant protein	This gene encodes a member of the p53 family of transcription factors. An animal model, p63 - - mice, has been useful in defining the role this protein plays in the development and maintenance of stratified epithelial tissues. p63 - - mice have several developmental defects which include the lack of limbs and other tissues, such as teeth and mammary glands, which develop as a result of interactions between mesenchyme and epithelium. Mutations in this gene are associated with ectodermal dysplasia, and cleft lip palate syndrome 3 (EEC3); split-hand foot malformation 4 (SHFM4); ankyloblepharon-ectodermal defects-cleft lip palate; ADULT syndrome (acro-dermato-ungual-lacrimal-tooth); limb-mammary syndrome; Rap-Hodgkin syndrome (RHS); and orofacial cleft 8. Both alternative splicing and the use of alternative promoters results in multiple transcript variants encoding different proteins. Many transcripts encoding different proteins have been reported but the biological validity and the full-length nature of these variants have not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	169234657
NCBI GeneID	8626
NCBI Accession #	NP_001108450.1

NCBI GenBank Nucleotide #	NM_001114978.1
UniProt Accession #	Q9H3D4; O75080; O75195; O75922; O76078; Q6VEG2; Q6VEG3; Q6VEG4; Q6VFJ1; Q6VFJ2; Q6VFJ3; Q6VH20
Molecular Weight	80.8 kDa
NCBI Official Full Name	tumor protein 63 isoform 2
NCBI Official Synonym Full Names	tumor protein p63
NCBI Official Symbol	TP63
NCBI Official Synonym Symbols	AIS; KET; LMS; NBP; RHS; p40; p51; p63; EEC3; OFC8; p73H; p73L; SHFM4; TP53L; TP73L; p53CP; TP53CP; B(p51A); B(p51B)
NCBI Protein Information	tumor protein 63
UniProt Protein Name	Tumor protein 63
UniProt Gene Name	**TP63**
UniProt Synonym Gene Names	KET; P63; P73H; P73L; TP73L; p63; CUSP; TP63; p73L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/tp63-recombinant-protein-e-coli/117341