

# Recombinant Human TP63 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP08523

**Protein Name:** Tumor Protein 63 (TP63)

**Aliases:** AIS; KET; LMS; NBP; RHS; p40; p51; p63; EEC3; OFC8; p73H; p73L; SHFM4; TP53L; TP73L; p53CP; TP53CP; B(p51A); B(p51B); tumor protein 63; tumor protein p63; transformation-related protein 63; tumor prot...

**UniProt ID:** Q9H3D4

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q9H3D4/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** E.coli

**Protein Length:** Full Length (1-680aa)

**Molecular Weight:** 80.8kDa

**Protein Tag:** N-terminal 6xHis-tagged

## 2. Amino Acid Sequence (1-680aa)

MNFETSRCATLQYCPDPYIQRVETPAHFSWKESYYRSTMSQSTQTNEFLSPEVF  
QHIWDFLEQPICSVQPIDLNFVDEPSEDGATNKIEISMDCIRMQDSDLSDPMWPQYT  
NLGLLNSMDQQIQNGSSSTSPYNTDHAQNSVTAPSPYAQPSSTFDALSPSPAIPSN  
TDYPGPHSFDVSFQQSSTAKSATWTYSTEKLYCQIAKTCPIQIKVMTPPPQGAVI  
RAMPVYKKAHVTEVVKRCPNHELSEFNEGQIAPPSHLIRVEGNASHAQYVEDPIT  
GRQSVLVPEPPQVGTEFTTVLYNFMCNSSCVGGMNRRPILIVTLETRDGGVLR  
RCFEARICACPGRDRKADEDSIRKQQVSDSTKNGDGTKRPFQRNTHGIQMTSIKKR  
RSPDDELLYLPVRGRETYEMLLKIKESLELMQYLPQHTIETYRQQQQQQHQHLLQK  
QTSIQSPSSYGNSSPPLNKMNSMNKLPVSQILINPQQRNALTPTTIPDGMGANIPM  
MGTHMPMAGDMNGLSPTQALPPPLSMPSTSHCTPPPPYPTDCSIVSFLARLGCCS  
CLDYFTTQGLTTIYQIEHYSMDDLASLKIPEQFRHAIWKGILDHRQLHEFSSPSHLLR  
TPSSASTVSVGSSETRGERVIDAVRFTLRQTISFPPRDEWDFNDFMDARRNKQQ  
RIKEEGE

## 3. Storage Buffer



**Enlibio** Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9

**Liquid Delivery Form:** Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

**Lyophilized Powder Delivery Form:** Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

## 4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause protein denaturation and activity loss.

## 5. Product Description

This product is a recombinant Human TP63 full length protein (1-680aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. TP63, also known as AIS or KET or LMS, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

## 6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.