

# Recombinant Human TP63

Catalog No: #GP12989



Package Size: #GP12989-1 100ug

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## Description

Product Name	Recombinant Human TP63
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 95-344 amino acids of human TP63
Target Name	tumor protein p63
Other Names	AIS; KET; LMS; NBP; RHS; p40; p51; p63; EEC3; OFC8; p73H; p73L; SHFM4; TP53L; TP73L; p53CP; TP53CP; B(p51A); B(p51B)
Accession No.	Swissprot:Q9H3D4Gene Accession:NP_001316074
Uniprot	Q9H3D4
GenID	8626;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the p53 family of transcription factors. The functional domains of p53 family proteins include an N-terminal transactivation domain, a central DNA-binding domain and an oligomerization domain. Alternative splicing of this gene and the use of alternative promoters results in multiple transcript variants encoding different isoforms that vary in their functional properties. These isoforms function during skin development and maintenance, adult stem/progenitor cell regulation, heart development and premature aging. Some isoforms have been found to protect the germline by eliminating oocytes or testicular germ cells that have suffered DNA damage. 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-lacrima-tooth); limb-mammary syndrome; Rap-Hodgkin syndrome (RHS); and orofacial cleft 8.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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