9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

TADA3 Human

Transcriptional Adaptor 3 Human Recombinant
RCP2315

Product Overview

Name	TADA3 Human
Description	
Transcriptional Adaptor 3 Human Recombinant	
Accession (Primary)	O75528
Synonyms	
Transcriptional adapter 3, ADA3 homolog, hADA3, STAF54, Transcriptional adapter 3-like, ADA3-like protein, TADA3, ADA3, TADA3L, Transcriptional adapter 3 isoform a, NGG1.	
Introduction	
Transcriptional adapter 3 (TATD3) is a subunit of 2 histone acetyltransferase complexes, which functions as a component of the PCAF complex. TATD3 is a transcriptional activator adaptor that is also associates with the tumor suppressor protein p53 and is essential for full activity of p53 and p53-mediated apoptosis.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The TADA3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 80.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSELKDC PLQFHDFKSV DHLKVCPRYT AVLARSEDDG IGIEELDTLQ LELETLLSSA SRRLRVLEAE TQILTDWQDK KGDRRFLKLG RDHELGAPPK HGKPKKQKLE GKAGHGPGPG PGRPKSKNLQ PKIQEYEFTD DPIDVPRIPK NDAPNRFWAS VEPYCADITS EEVRTLEELL KPPEDEAEHY KIPPLGKHYS QRWAQEDLLE EQKDGARAAA VADKKKGLMG PLTELDTKDV DALLKKSEAQ HEQPEDGCPF GALTQRLLQA LVEENIISPM EDSPIPDMSG KESGADGAST SPRNQNKPFS VPHTKSLESR IKEELIAQGL	

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LESEDRPAED SEDEVLAELR KRQAELKALS AHNRTKKHDL LRLAKEEVSR QELRQRVRMA DNEVMDAFRK IMAARQKKRT PTKKEKDQAW KTLKERESIL KLLDG.

Precautions

TADA3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O75528)