
Product Data Sheet

Product Name: TADA3 Human

Cat. No.: GP24770

Batch No.: 1

Product Data

Purity >98%

Source Escherichia Coli.

Physical
Appearance solidShipping
Condition Shipped with Ice Packs.

Synonyms Transcriptional adapter 3; ADA3 homolog; hADA3; STAF54;
Transcriptional adapter 3-like; ADA3-like protein; TADA3; ADA3; TADA3L;
Transcriptional adapter 3 isoform a; NGG1.

Amino Acid
Sequence
 MGSSHHHHH SGLVPRGSH MGSMSELKDC PLQFHDFKSV DHLKVCPRYT
 AVLARSEDDG IGIEELDTLQ LELETLLSSA SRRLRVLEAE TQILTDWQDK
 KGDRRFLKLG RDHELGAPPK HGKPKKQKLE GKAGHGPGPG PGRPCKSKNLQ
 PKIQEYEFTD DPIDVPRIPK NDAPNRFWAS VEPYCADITS EEVRTLEELL
 KPPEDEAEHY KIPPLGKHYS QRWAQEDLLE EQKDGARAAA VADKKKGLMG
 PLTELDTKDV DALLKKSEAQ HEQPEDGCPF GALTQRLQLA LVEENIISPM
 EDSPIDMSG KESGADGAST SPRNQNKPFS VPHTKSLESR IKEELIAQGL
 LESEDRPAED SEDEVLAELR KRQAELKALS AHNRTKKHDL LRLAKEEVSR
 QELRQRVRMA DNEVMDAFRK IMAARQKKRT PTKKEKDQAW KTLKERESIL
 KLLDG.

Formulation The TADA3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0),
0.2M NaCl, 50% glycerol and 2mM DTT.

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.

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%

Caution: Product has not been fully validated for medical applications. For research use only.

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HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

TADA3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 455 amino acids (1-432) and having a molecular mass of 51.3 kDa. TADA3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

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