

Transcriptional Adaptor 3 Human Recombinant

Item Number	rAP-4033
Synonyms	Transcriptional adapter 3, ADA3 homolog, hADA3, STAF54, Transcriptional adapter 3-like, ADA3-like protein, TADA3, ADA3, TADA3L, Transcriptional adapter 3 isoform a, NGG1.
Description	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.
Uniprot Accession Number	O75528
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSELKDC PLQFHDFKSV DHLKVCPRYT AVLARSEDG IGIEELDTLQ LELETLSSA SRRLRVLEAE TQILTDWQDK KGDRRFLKLG RDHELGAPPK HGKPKKQKLE GKAGHGPGPG PGRPCKSNLQ PKIQEYFTD DPIDVPRIPK NDAPNRFWAS VEPYCADITS EEVRTLEELL KPEDEAEHY KIPPLGKHYS QRWAQEDLLE EQKDGARAAA VADKKKGLMG PLTELDTKDV DALLKKSEAE HEQPEDGCPF GALTQRLQLA LVEENIISPM EDSPIDMSG KESGADG- AST SPRNQNKPFV VPHTKSLESR IKEELIAQGL LESEDRPAED SEDEVLAELR KRQAEKALS
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The TADA3 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 2mM DTT. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**