

Product datasheet for **SC324645**

ETS1 associated protein II (TDP2) (NM_016614) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ETS1 associated protein II (TDP2) (NM_016614) Human Untagged Clone
Tag:	Tag Free
Symbol:	ETS1 associated protein II
Synonyms:	AD022; dJ30M3.3; EAP2; EAPII; hTDP2; TTRAP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_016614.2
 CCCACGCGTCCGGGGGCGGTGCAGAGGCGGCAGGAAGATGGAGTTGGGGAGTTGCCTGGA
 GGGCGGGAGGGAGGCGCGGAGGAAGAGGGCGAGCCTGAGGTGAAAAAGCGGCGACTTCT
 GTGTGTGGAGTTTGCCTCGGTCGCAAGCTGCGATGCCGCAGTGGCTCAGTGCTTCTCCTGGC
 CGAGAACGACTGGGAGATGGAAAGGGCTCTGAACCTCTACTTCGAGCCTCCGGTGGAGGA
 GAGCGCCTTGGAACGCCGACCTGAAACCATCTCTGAGCCCAAGACCTATGTTGACCTAAC
 CAATGAAGAAACAACCTGATTCCACCACCTCTAAAATCAGCCCATCTGAAGATACAGCA
 AGAAAATGGCAGCATGTTCTCTCATTACCTGGAATATTGATGGATTAGATCTAAACAA
 TCTGTCTAGAGAGGGCTCGAGGGGTGTGTTCTACTTAGCTTTGTACAGCCAGATGTGAT
 ATTTCTACAGGAAGTTATTCCCCATATTATAGCTACCTAAAGAAGAGATCAAGTAATTA
 TGAGATTATTACAGGTGATGAAGAAGGATATTTACAGCTATAATGTTGAAGAAATCAAG
 AGTGAAATTAAGCAAGAGATTATTCCTTTTCCAAGTACCAAAATGATGAGAAACCT
 TTTATGTGTGCATGTGAATGTGCAGGAAATGAGCTTTGCCTTATGACATCCCATTTGGA
 GAGCACCAGAGGGCATGCTGCGGAACGAATGAATCAGTTAAAAATGGTTTTAAAGAAAAT
 GCAAGAGGCTCCAGAGTCAGCTACAGTTATTTTGCAGGAGATACAAATCTAAGGGATCG
 AGAGGTTACCAGATGTGGTGGTTTACCCAACAACATTGTGGATGTCTGGGAGTTTTTGGG
 CAAACCTAAACATTGCCAGTATACATGGGATACAAAATGAACTCTAATCTTGAATAAC
 TGCTGCTTGTAACCTTCTTTTGTGCGAATATTTTTCAGAGCAGCAGCAGAAAGAGGGACA
 CATTATCCCCGAAGTTTGGACCTTCTTGGATTAGAAAACTGGACTGTGGTAGATTTCC
 TAGTGATCACTGGGGTCTTCTGTGCAACTTAGATATAATATTGTAATAATGCTTTTCAAGT
 GTGGGTTTTGCCCTGATTGTTGCAAATACAATTTCCACCTTCTGGAAAGGTAGGTTTGT
 GTTTTCAGAATTAACATTAAGATTAATGTTTTATTAACGAACACATTCCTGCATTCA
 GGATGTGAGGCCATTTAATAAAAAGGGCACAAAGCCTGTGAGAGTTTTCAACGGTGCTTA
 TAGCTGCCAGCTGGATTCCAACAGGTACCCCATTTGTCTCTGAGCTAATGTTTTATTTTT
 TCCATTACGCGACCGAAATAGTTAATATTTAAAATAAGTCTTCAAAGAAAACATAAGAG
 ATTATTGAGTCTTGGGACTGGATCCTTTATTTTCATAAGTTCAGATCATCTTAAATGAAA
 ATGCCATGATTATCTGCAGTTAAGTAGATGACAGCTATTCTACATCAGACTTGATTTTTG
 TCAGCTAATTACATAATTGGTAAGCTATAATTGAAACCTTATGGCTTAAAATTCCTAAC
 TCCTTTTTGATTCATGTTTGTAGTCATGTTGTCAACAGAGGCAAAGTTAAGCTTGATGAT
 GGTAAAAATCGGTTTGTAGCACCATGGGACATTTTTCTAACAAAATAAATGCATGAAG
 AGACATAGCCTTTTAGTTTTGCTAATTGTGAAATGGAAATGCTTTACAGGAAGTAAATGC
 AAATACTTTTTAAGTGTGCTTTAAAGAAAAATATTTTTCCCAACAAGAGAAATTTAAATAA
 AGAATTTTATTTGTTTAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_016614

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_016614.2 , NP_057698.2
RefSeq Size:	1940 bp
RefSeq ORF:	1089 bp
Locus ID:	51567
UniProt ID:	O95551
Cytogenetics:	6p22.3
Domains:	Exo_endo_phos
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors
Gene Summary:	This gene encodes a member of a superfamily of divalent cation-dependent phosphodiesterases. The encoded protein associates with CD40, tumor necrosis factor (TNF) receptor-75 and TNF receptor associated factors (TRAFs), and inhibits nuclear factor-kappa-B activation. This protein has sequence and structural similarities with APE1 endonuclease, which is involved in both DNA repair and the activation of transcription factors. [provided by RefSeq, Jul 2008]