

Product datasheet for **RG236541**

DAP1 (DAP) (NM_001291963) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: DAP1 (DAP) (NM_001291963) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: DAP
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG236541 representing NM_001291963.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCTTCGCCTCCCGAAGGGAAACTAGAGACTAAAGCTGGACACCCGCCCGCCGTGAAAGCTGGTGGAA
ATGCGAATTGTGCAGAAACACCCACATACAGGAGACACCAAAGAAGAAAGACAAGGATGACCAGGAA
TGGGAAAGCCCGAGGTGACAAAGATTTCCCGCGCGGTGCGCAGGTGGCTCACCAGAAGCCGCATG
CCTCCATGGACAAGCATCCTTCCCAAGAACCAGCACATCCAGCAGCCACGCAAGTGAGCCTGGAGTC
CACCAGCCTGCCCATGGCCCGGCTCTGCTGCACTTGGTATTTCCCTGACAGAGAGAACCAGCAGTTT
CGCCAAATCCTACTCTGCTGGGAAATCTAAGGCAAACCAAGTCTGTCTTTGCCATTACATTTCC
ATATTTAAACTAGAAACAGCTCCAGCCAAACCTTGTATGGGGAGTCTGGTTGGATGTCATTTGAG
GATCATTGTGCCCTAGAGGTGCCATTAGCAGAATTTGCCAAGATCCGAGAAAAATTTAGCTTTAGTT
CTATTTACAGCAGTACCTGACGTCCTTGTCTATGGTCTTAAAAACAAGAAGGCACACATT
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG236541
 Blue=ORF Red=Cloning site Green=Tag(s)

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MSSPPEGKLETKAGHPPAVKAGGMRIYQKHPHTGDTKEEKDKDDQEWESPRVTKISPRRLRRWLTRSRM
PPWTSILPQEPSTSSSHASEPGVHQPAPWPRLCCTWYFPDRENQFRPNPTLLGNLRQNQLCPLPYIS
IFKTRNSSPNLYGEGWMSFEDHCAPRGAISRICQDPRKILALVLFQQSPDVLVYGLKNKKAHI
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
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Restriction Sites: SgfI-MluI



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).
RefSeq:	<u>NM_001291963.2</u>
RefSeq Size:	2342 bp
RefSeq ORF:	615 bp
Locus ID:	1611
UniProt ID:	<u>P51397</u>
Cytogenetics:	5p15.2
MW:	23.7 kDa
Gene Summary:	This gene encodes a basic, proline-rich, 15-kD protein. The protein acts as a positive mediator of programmed cell death that is induced by interferon-gamma. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, May 2014]