

Product datasheet for SC313761

DACH1 (NM_004392) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: DACH1 (NM_004392) Human Untagged Clone
Tag: Tag Free
Symbol: DACH1
Synonyms: DACH
Vector: pCMV6 series

Fully Sequenced ORF: >NCBI ORF sequence for NM_004392, the custom clone sequence may differ by one or more nucleotides

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ATGGCAGTGCCGGCGGCTTTGATCCCTCCGACCCAGCTGGTCCCCCTCAACCCCAATC
TCCACGTCTGCTTCTCCTCTGGCACCACCACCTCCACCTCTTCGGCGACTTCGTCTCCG
GCTCCTTCCATCGGACCCCCGGCGTCTCTGGGCCAACTCTGTTCCGCCCGGAGCCCATC
GCTTCGGCGGGCGGGCGGGCCAGTCACCTCTACCGGGCGGGCGGGCGGGCGGGC
GGCAGCGGAGGGCGGGCGGGCAGCAGCGGCAACGGAGGGCGGGTGGCGGGCGGGCGGT
GGCAGCAACTGCAACCCCAACCTGGCGGCCGAGCAACGGCAGCGGGCGGGCGGGCGGGC
GGCATCAGCGCTGGCGGGCGGTCTGCTTCCAGCACCCCATCAACGCCAGCACCGGCAGC
AGCAGCAGCAGCAGTAGCAGCAGCAGCAGCAGCAGCAGTAGTAGCAGCAGCAGCAGTAGC
AGCAGCAGCTGCGGCCCTCCCGGAAACCCGTGTAACAACCCCGTCCCAAGTGGAA
AACACCCCTCAGAATAATGAGTGCAAAATGGTGGATCTGAGGGGGGCCAAAGTGGCTTCC
TTCACGGTGGAGGGCTGCGAGCTGATCTGCCTGCCCCAGGCTTTTCGACCTGTTCTGAAG
CACTTGGTGGGGGGCTTGCATACGGTCTACACCAAGCTGAAGCGGCTGGAGATCACGCCG
GTGGTGTGCAATGTGGAACAAGTTCGCATCCTGAGGGGACTGGGCGCCATCCAGCCAGGA
GTGAACCGCTGCAAACTCATCTCCAGGAAGGACTTCGAGACCCCTTACAATGACTGCACC
AACGCAAGTTCTAGACCTGGAAGGCCTCCTAAGAGGACTCAAAGTGTACCTCCCCAGAG
AACTCTCACATCATGCCGATTCTGTCCCTGGTCTCATGTCTCCTGGGATAATTCCACCA
ACAGATGAGACCCCGCTTTCTACACCAACCGCAAGAGACAGCCTTGACAACTCTCTCTA
ACTGGGCATGGACAACCACTGCCTCCAGGTTTTCCATCTCCTTTTCTGTTTCTGATGGA
CTGTCTTCCATCGAGACTCTTCTGACTAACATACAGGGGCTGTTGAAAGTTGCCATAGAT
AATGCCAGAGCTCAAGAGAAACAGGTCCAACCTGGAAAAAAGTGAAGTGAAGATGATTTT
TTAAGGAAAGAGAACTAAGGAAACACTTGAGAAGCAGTTGGCTATGGAACAAAAGAAT
AGAGCCATAGTTCAAAGAGGCTAAAGAAGGAGAAGAAGGCAAAGAGAAAATTGCAGGAA
GCACTTGAGTTTGAAGACAAACGGCGTGAACAAGCAGAACAGACGCTAAAACAGGCAGCT
TCAACAGATAGTCTCAGGCTCTTAATGACTCTCTGACCCAGAGATAGAGGCTGACCCG
AGTGGCGGAGAACAGATGCTGAAAGGACAATACAAGATGGAAGACTGTATTTGAAAAC
ACTGTCATGTAC

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Restriction Sites: Please inquire

ACCN: NM_004392



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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_004392.4 , NP_004383.2
RefSeq Size:	4634 bp
RefSeq ORF:	1515 bp
Locus ID:	1602
UniProt ID:	Q9UI36
Cytogenetics:	13q21.33
Domains:	Ski_Sno
Protein Families:	Transcription Factors
Gene Summary:	<p>This gene encodes a chromatin-associated protein that associates with other DNA-binding transcription factors to regulate gene expression and cell fate determination during development. The protein contains a Ski domain that is highly conserved from Drosophila to human. Expression of this gene is lost in some forms of metastatic cancer, and is correlated with poor prognosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]</p> <p>Transcript Variant: This variant (3) lacks four consecutive coding exons but maintains the same reading frame, compared to variant 1. The resulting isoform (c) is shorter than isoform a. Sequence Note: The RefSeq transcript and protein were derived from transcript and genomic sequence because a full-length transcript was not available for this variant. The genomic coordinates used for the transcript record were based on RT-PCR data reported in PMID:11543628.</p>