

Product datasheet for **SC327921**

DACH1 (NM_080760) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DACH1 (NM_080760) Human Untagged Clone
Tag:	Tag Free
Symbol:	DACH1
Synonyms:	DACH
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF:	<p>>NCBI ORF sequence for NM_080760, the custom clone sequence may differ by one or more nucleotides</p> <pre> ATGGCAGTGCCGGCGGCTTTGATCCCTCCGACCCAGCTGGTCCCCCTCAACCCCAATC TCCACGTCTGTTCTCTCTGGCACCACCACCTCCACCTTTCGGCGACTTCGTCTCCG GCTCCTTCCATCGGACCCCGCGTCTCTGGGCAACTCTGTTCCGCCGGAGCCCATC GCTTCGGCGGCGGCGGCGGCGGCCACAGTACCTCTACCGGCGGCGGCGGCGGCGGCG GGCGGCGGCGGCGGAGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCGGCG GGCGGTGGCAGCAACTGCAACCCCAACCTGGCGGCCGCGAGCAACGGCAGCGGCGGCG GGCGGCGGCATCAGCGCTGGCGGCGGCGTTCGTTCCAGCACCCCATCAACGCCAGCACC GGCAGCAGCAGCAGCAGTAGCAGCAGCAGCAGCAGCAGCAGTGTAGCAGCAGCAGCAGC AGTAGCAGCAGCAGCTGCGGCCCTCCCGGAAACCGTGTACTCAACCCCGTCCCA GTGAAAAACCCCTCAGAATAATGAGTGCAAAATGGTGGATCTGAGGGGGCCAAAGTG GCTTCTTACCGTGGAGGGCTGCGAGCTGATCTGCCTGCCCAGGCTTTCGACCTGTT CTGAAGCACTTGGTGGGGGCTTGACATACGGTCTACACCAAGCTGAAGCGCTGGAGATC ACGCCGGTGGTGTCAATGTGGAACAAGTTCGCATCCTGAGGGGACTGGGCGCCATCCAG CCAGGAGTGAACCGCTGCAAACTCATCTCCAGGAAGACTTCGAGACCCTTACAATGAC TGACCAACGCAAGTTCTAGACCTGGAAGGCTCCTAAGAGGACTCAAAGTGTACCTCC CCAGAGAACTCTCACATCATGCCGATTCTGTCCCTGGTCTCATGTCTCCTGGGATAATT CCACCAACAGGTCTGACAGCAGCCGCTGACAGCAGCTGCTGCTACCAATGCAGCTATT GCTGAAGCAATGAAGGTGAAAAAATCAAATTAGAAGCCATGAGCAACTATCATGCCAGT AATAACCAACATGGAGCAGACTTGAAAACGGGACATGAATCAAGTGTGATGAGACC CCGCTTTTACACCAACCGCAAGAGACAGCCTTGACAACTCTCTAACTGGGCATGGA CAACCCTGCTCCAGGTTTTCCATCTCCTTTTCTGTTTCTGATGGACTGTCTTCCATC GAGACTTCTGACTAACATACAGGGGCTGTTGAAAGTTGCCATAGATAATGCCAGACT CAAGAGAAACAGGTCCAACCTGGAAAAACTGAGCTGAAGATGGATTTTTAAGGGAAAGA GAACTAAGGGAAACACTTGAGAAGCAGTTGGCTATGGAACAAAAGAATAGAGCCATAGTT CAAAAGAGGCTAAAGAAGGAGAAGAAGGCAAGAGAAAATTGCAGGAAGCACTTGAGTTT GAGACGAAACGGCGTGAACAAGCAGAACAGACGCTAAAACAGGCAGCTTCAACAGATAGT CTCAGGGTCTTAAATGACTCTGACCCAGAGATAGAGGCTGACCGCAGTGCGGCAGAG ACAGATGCTGAAAGGACAATAAAGATGGAAGACTGTATTTGAAACTACTGTCATGTAC </pre>
Restriction Sites:	Please inquire
ACCN:	NM_080760
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:

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_080760.4](#), [NP_542938.2](#)

RefSeq Size: 4802 bp

RefSeq ORF: 1683 bp

Locus ID: 1602

UniProt ID: [Q9UI36](#)

Cytogenetics: 13q21.33

Domains: Ski_Sno

Protein Families: Transcription Factors

Gene Summary: 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]

Transcript Variant: This variant (2) lacks three consecutive coding exons but maintains the same reading frame, compared to variant 1. The resulting isoform (b) 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.