

Product datasheet for **SC327893**

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
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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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_004392.5](#), [NP_004383.3](#)

RefSeq Size: 4640 bp

RefSeq ORF: 1521 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 (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.