

Recombinant Full Length Human DACH1 Protein, GST-tagged

Cat. No. DACH1-2311HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DACH1 full-length ORF (AAI66617.1, 1 a.a. - 558 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	558 amino acids
Description	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]
Molecular Mass	61.4 kDa
AA Sequence	MAVPAALIPPTQLVPPQPPISTSASSSGTTTSTSSATSSPAPSIGPPASSGPTLFRPE PIASAAAAAATVTSTGGGGGGGGSGGGGGSSGNNGGGGGGGGGGSSNCNPNLAAA SNGSGGGGGGGSAGGGVASSTPINASTGSSSSSSSSSSSSSSSSSSSSSSSSSCGPL PGKPVYSTPSPVENTPQNNECKMVDLRGAKVASFTVEGCELICLPQAFDLFLKHLVG GLHTVYTKLRLEITPVVCNVEQVRILRGLGAIQPGVNRCKLISRKDFETLYNDCTNA SSRPGRPPKRTQSVTSPENSHIMPHSVPGLMSPGIIPPTGLTAAAAAAAATNAAIAE AMKVKKIKLEAMSNYHASNNQHGADENGDMNSSVDETPLSTPTARDSLKLSTLG

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HGQPLPPGFSPFLFPDGLSSIETLLTNIQGLLKVAIDNARAQEKQVQLEKTELKMDF
LRERELRETLEKQLAMEQKNRAIVQKRLKKEKKAKRKLQEALFETKRREQAEQTLK
QAASTDLSLRVLNDSLTPETIEADRSGGRTDAERTIQDGRLYLKTTVMY

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

DACH1 dachshund homolog 1 (Drosophila) [Homo sapiens]

Official Symbol

DACH1

Synonyms

DACH1; dachshund homolog 1 (Drosophila); DACH, dachshund homolog (Drosophila); dachshund homolog 1; DACH; FLJ10138;

Gene ID

1602

mRNA Refseq

NM_004392

Protein Refseq

NP_004383

MIM

603803

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UniProt ID

Q9UI36

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