

Recombinant Human DACH2 Protein, MYC/DDK-tagged

Cat. No. DACH2-992H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human DACH2 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene is one of two genes which encode a protein similar to the Drosophila protein dachshund, a transcription factor involved in cell fate determination in the eye, limb and genital disc of the fly. The encoded protein contains two characteristic dachshund domains: an N-terminal domain responsible for DNA binding and a C-terminal domain responsible for protein-protein interactions. This gene is located on the X chromosome and is subject to inactivation by DNA methylation. The encoded protein may be involved in regulation of organogenesis and myogenesis, and may play a role in premature ovarian failure. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	47 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	DACH2 dachshund homolog 2 (Drosophila) [Homo sapiens]
Official Symbol	DACH2
Synonyms	FLJ31391; MGC138545
Gene ID	117154
mRNA Refseq	NM_001139514
Protein Refseq	NP_001132986
MIM	300608
UniProt ID	Q96NX9

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