



# Recombinant Human Dachshund homolog 1 (DACH1)

<b>Product Code</b>	CSB-EP887059HU
<b>Abbreviation</b>	DACH1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9UI36
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAVPAALIPPTQLVPPQPPISTSASSSGTTTTSTSSATSSPAPSIGPPASSGPTLF RPEPIASAAAAAATVTSTGGGGGGGGSGGGGGSSGNGGGGGGGGGGSSNC NPNLAAASNGSGGGGGGISAGGGVASSTPINASTGSSSSSSSSSSSSSSSSSS SSSSSSSCGPLPGKPVYSTPSPVENTPQNNECKMVDLRGAKVASFTVEGCELI CLPQAFDLFLKHLVGGGLHTVYTKLKRLEITPVVCNVEQVRILRGLGAIQPGVNR CKLISRKDFETLYNDCTNASSRPGRPPKRTQSVTSPENSHIMPHSVPGLMSPG IIPPTGLTAAAAAAAATNAAIAEAMKVKKIKLEAMSNYHASNNQHGADSENGD MNSSVGSSDGSWDKETLPSSPSQGPQASITHPRMPGARSLPLSHPLNHLQQ SHLLPNGLELPMMPHPLIPVSLPPASVTMAMSQMNHLSTIANMAAAAQVQS PPSRVETSVIKERVDPSPAPSLLEGRPGSHPSHRSSSVSSSPARTESSS DRIPVHQNGLSMNQMLMGLSPNVLPGPKEGDLAGHDMGHESKRMHIEKDET PLSTPTARDSLDKLSLTGHGQPLPPGFSPFLFPDGLSSIETLLTNIQGLLKVAI DNARAQEKQVQLEKTELKMDFLRERELRETLEKQLAMEQKNRAIVQKRLKKEK KAKRKLQEALFETKRREQAEQTLKQAASTDSLRLVNDLSLTPEIEADRSGGRT DAERTIQDGRLYLKTTVMY
<b>Source</b>	E.coli
<b>Target Names</b>	DACH1
<b>Protein Names</b>	Recommended name: Dachshund homolog 1 Short name= Dach1
<b>Expression Region</b>	1-758
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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