



Recombinant Human Dachshund homolog 1 (DACH1)

Product Code	CSB-MP887059HU
Abbreviation	DACH1
Storage	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.
Uniprot No.	Q9UI36
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAVPAALIPPTQLVPPQPPISTSASSSGTTTTSTSSATSSPAPSIGPPASSGPTLF RPEPIASAAAAAATVTSTGGGGGGGGSGGGGGSSGNGGGGGGGGGGSSNC NPNLAAASNGSGGGGGGISAGGGVASSTPINASTGSSSSSSSSSSSSSSSSSS SSSSSSSCGPLPGKPVYSTPSPVENTPQNNECKMVDLRGAKVASFTVEGCELI CLPQAFDLFLKHLVGGGLHTVYTKLKRLEITPVVCNVEQVRILRGLGAIQPGVNR CKLISRKDFETLYNDCTNASSRPGRPPKRTQSVTSPENSHIMPHSVPGLMSPG IIPPTGLTAAAAAAAATNAAIAEAMKVKIKLEAMSNYHASNNQHGADSENGD MNSSVGSSDGSWDKETLPSSPSQGPQASITHPRMPGARSLPLSHPLNHLQQ SHLLPNGLELPMMPHPLIPVSLPPASVTMAMSQMNHLSTIANMAAAAQVQS PPSRVETSVIKERVDPSPAPSLLEGRPGSHPSHRSSSVSSSPARTESSS DRIPVHQNGLSMNQMLMGLSPNVLPGPKEGDLAGHDMGHESKRMHIEKDET PLSTPTARDSLDKLSLTGHGQPLPPGFSPFLFPDGLSSIETLLTNIQGLLKVAI DNARAQEKQVQLEKTELKMDFLRERELRETLEKQLAMEQKNRAIVQKRLKKEK KAKRKLQEALFETKRREQAQTLKQAASTDSLRLVNDLSLTPEIEADRSGGRT DAERTIQDGRLLYKTTVMY
Source	Mammalian cell
Target Names	DACH1
Protein Names	Recommended name: Dachshund homolog 1 Short name= Dach1
Expression Region	1-758
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

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.

Shelf Life

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