

Product datasheet

Recombinant Human DACH1 protein ab114777

画像数 1

製品の概要

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|--------|---------------------------------|
| 製品名 | Recombinant Human DACH1 protein |
| タンパク質長 | Protein fragment |

製品の詳細

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|----|-------------|
| 由来 | Recombinant |
| 由来 | Wheat germ |

アミノ酸配列

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|-----------|--|
| アクセッション番号 | Q9UI36-2 |
| 生物種 | Human |
| 配列 | TELKMDFLRERELRETLEKQLAMEQKNRAIVQKRLKKEKKAKRKLQEALE FETKRREQAEQTLKQAASTDSLRLVNLDSLTPETIEADRSGGRDAERTIQD GRLYLKTTV |
| 分子量 | 38 kDa including tags |
| 領域 | 596 to 704 |

特性

Our [Abpromise guarantee](#) covers the use of **ab114777** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| アプリケーション | SDS-PAGE ELISA Western blot |
| 製品の状態 | Liquid |
| 備考 | Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt. |

前処理および保存

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| 保存方法および安定性 | Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. |
|------------|---|

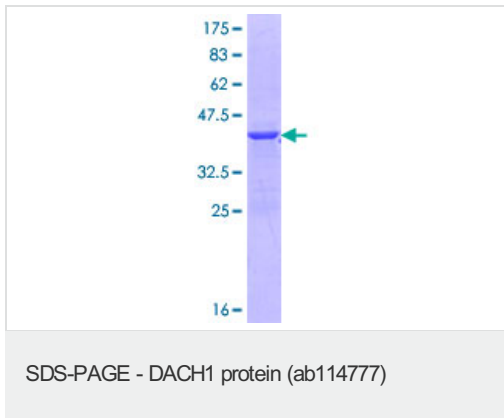
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

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|--------------|---|
| 機能 | Transcription factor that is involved in regulation of organogenesis. Seems to be a regulator of SIX1, SIX6 and probably SIX5. Corepression of precursor cell proliferation in myoblasts by SIX1 is switched to coactivation through recruitment of EYA3 to the SIX1-DACH1 complex. Transcriptional activation seems also to involve association of CREBBP. Seems to act as a corepressor of SIX6 in regulating proliferation by directly repressing cyclin-dependent kinase inhibitors, including the p27Kip1 promoter (By similarity). Inhibits TGF-beta signaling through interaction with SMAD4 and NCOR1. Binds to chromatin DNA via its DACHbox-N domain. |
| 組織特異性 | Widely expressed. Isoform 2 is found in brain, heart, kidney, liver, leukocytes and spleen. Isoform 3 is found in liver and heart. Isoform 4 is found in spleen. |
| 配列類似性 | Belongs to the DACH/dachshund family. |
| ドメイン | The DACHbox-N/DD1 domain forms a structure containing a DNA binding motif similar to that of the forkhead/winged helix domain. |
| 細胞内局在 | Nucleus. |

画像



ab114777 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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