

Recombinant Human PDCD10/CCM3 protein ab113198

画像数 1

製品の詳細

製品名	Recombinant Human PDCD10/CCM3 protein
精製度	> 95 % SDS-PAGE. Purity is >95%, by SDS-PAGE and silver stain.
発現系	Escherichia coli
アクセッション番号	<u>Q9BUL8</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHHSSGLVPRGSMRMTMEEMKNEAETTSMVSMPLY AVMYPVFN ELERVNLSAAQTLRAAFIKAENPGLTQDIIMKILEKKSVE VNFTESLL RMAADDVEEYMIERPEPEFQDLNEKARALKQILSKIPDEIND RVRFLQTI KDIASAIKELLDTVNNVFKKYQYQNRRALEHQKKEFVKYSKS FSDTLKTY FKGKAINVFVSANRLIHQTNLILQTFKTVA
予測される分子量	27 kDa including tags
領域	1 to 212
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab113198** in the following tested applications.

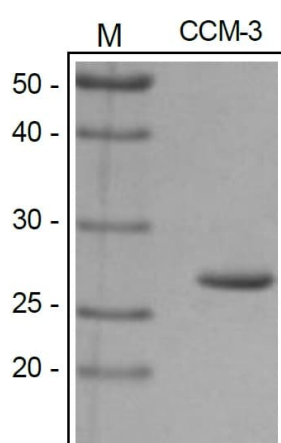
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	SDS-PAGE
製品の状態	Lyophilized
備考	This product was previously labelled as PDCD10

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
再構成	The lyophilized ab113198 should be reconstituted in water or PBS to a concentration not lower than 50 µg/ml.
関連情報	
機能	Promotes cell proliferation. Modulates apoptotic pathways. Increases mitogen-activated protein kinase activity and MST4 activity. Important for cell migration, and for normal structure and assembly of the Golgi complex. Important for KDR/VEGFR2 signaling. Increases the stability of KDR/VEGFR2 and prevents its breakdown. Required for normal cardiovascular development. Required for normal angiogenesis, vasculogenesis and hematopoiesis during embryonic development.
組織特異性	Ubiquitous.
関連疾患	Defects in PDCD10 are the cause of cerebral cavernous malformations type 3 (CCM3) [MIM:603285]. Cerebral cavernous malformations (CCMs) are congenital vascular anomalies of the central nervous system that can result in hemorrhagic stroke, seizures, recurrent headaches, and focal neurologic deficits. CCMs have an incidence of 0.1%-0.5% in the general population and usually present clinically during the 3rd to 5th decade of life. The lesions are characterized by grossly enlarged blood vessels consisting of a single layer of endothelium and without any intervening neural tissue, ranging in diameter from a few millimeters to several centimeters.
配列類似性	Belongs to the PDCD10 family.
細胞内局在	Cytoplasm. Golgi apparatus membrane. Cell membrane. Partially co-localizes with endogenous PXN at the leading edges of migrating cells.

画像



SDS-PAGE of recombinant CCM3 (ab113198). The sample was loaded in 15% SDS-polyacrylamide gel under reducing conditions and stained with silver stain.

SDS-PAGE - Recombinant Human PDCD10/CCM3 protein (ab113198)

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors