

Recombinant Human Smad1 protein ab84653

画像数 2

製品の詳細

製品名	Recombinant Human Smad1 protein
精製度	> 85 % Densitometry.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human

特性

Our **Abpromise guarantee** covers the use of **ab84653** 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	Western blot
	SDS-PAGE
製品の状態	Liquid

前処理および保存

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: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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関連情報

機能	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.
組織特異性	Ubiquitous. Highest expression seen in the heart and skeletal muscle.

配列類似性

Belongs to the dwarfin/SMAD family.

Contains 1 MH1 (MAD homology 1) domain.

Contains 1 MH2 (MAD homology 2) domain.

翻訳後修飾

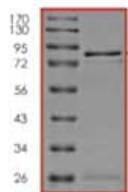
Phosphorylated on serine by BMP type 1 receptor kinase.

Ubiquitin-mediated proteolysis by SMAD-specific E3 ubiquitin ligase SMURF1.

細胞内局在

Cytoplasm. Nucleus. Cytoplasmic in the absence of ligand. Migrates to the nucleus when complexed with SMAD4. Co-localizes with LEMD3 at the nucleus inner membrane.

画像



SDS-PAGE showing ab84653 at approximately 83kDa.

SDS-PAGE - Recombinant Human Smad1 protein
(ab84653)



Ab46688 recognizes the tagged recombinant Smad1 protein
(ab84653) which has an expected molecular weight of 83 kDa.

Western blot - Recombinant Human Smad1 protein
(ab84653)

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