

Product datasheet

Recombinant Human TCEAL1 protein ab108377

1 图像

描述

产品名称	重组人TCEAL1蛋白
纯度	> 90 % SDS-PAGE. ab108377 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q15170-2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MDKPRKENE ^{EEEE} QSAPKTDEERPPVEHSPEKQSPEEQSSEEQ SSEEEFFP EELLPELLPEMLLSEERPPQEGLSRKDLFEGRPPMEQPPCGV GKHKLEEG SFKERLARSRPQFRGDIHGRNLSNEEMIQAADLEEMKRVRN KLMIMHWK AKRSRPYP ^{ILE} HHHHHHH
预测分子量	20 kDa including tags
氨基酸	1 to 159
标签	His tag C-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab108377** in the following tested applications.

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

应用	SDS-PAGE Mass Spectrometry
质谱法	MALDI-TOF
形式	Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能	May be involved in transcriptional regulation. Modulates various viral and cellular promoters in a promoter context-dependent manner. For example, transcription from the FOS promoter is increased, while Rous sarcoma virus (RSV) long terminal repeat (LTR) promoter activity is repressed. Does not bind DNA directly.
组织特异性	Expressed in all tissues examined. Highly expressed in heart, ovary, prostate and skeletal muscle. Moderately expressed in brain, placenta, testis and small intestine. Weakly expressed in lung, liver and spleen. Expressed in several cancer cell lines.
序列相似性	Belongs to the TFS-II family. TFA subfamily.
翻译后修饰	Phosphorylation of Ser-36 and Ser-37 is critical for transcriptional repression.
细胞定位	Nucleus.

图片



15% SDS-PAGE analysis of ab108377 (3µg)

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