

Product datasheet

Recombinant Human Elongin-C protein ab116195

画像数 1

製品の詳細

製品名	Recombinant Human Elongin-C protein
精製度	> 90 % SDS-PAGE. ab116195 was purified using conventional chromatography techniques.
発現系	Escherichia coli
アクセッション番号	<u>Q15369</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MGSSHHHHHSSGLVPRGSHMDGEEKTYGGCEGPDAMYVKLI SSDGHEFI VKREHALTSGTIKAMLSGPGQFAENETNEVNFREIPSHVLSK VCMYFTYK VRYTNSSTEIPEFPPIAPEIALELLMAANFLDC
予測される分子量	15 kDa including tags
領域	1 to 112
タグ	His tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab116195** 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	Mass Spectrometry SDS-PAGE
質量分析	MALDI-TOF
製品の状態	Liquid
備考	Previously labelled as TCEB1.

前処理および保存

保存方法および安定性 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: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

関連情報

機能

SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A is transcriptionally active and its transcription activity is strongly enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex).

The elongin BC complex seems to be involved as an adapter protein in the proteasomal degradation of target proteins via different E3 ubiquitin ligase complexes, including the von Hippel-Lindau ubiquitination complex CBC(VHL). By binding to BC-box motifs it seems to link target recruitment subunits, like VHL and members of the SOCS box family, to Cullin/RBX1 modules that activate E2 ubiquitination enzymes.

組織特異性

Overexpressed in prostate cancer cell line PC-3 and breast cancer cell line SK-BR-3.

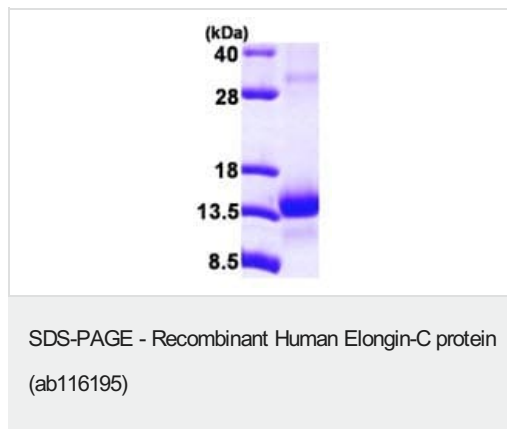
配列類似性

Belongs to the SKP1 family.

細胞内局在

Nucleus.

画像



15% SDS-PAGE analysis of 3 µg ab116195.

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