abcam

Product datasheet

Recombinant Human NELFe protein ab104637

1 图像

描述

产品名称
重组人NELFe蛋白

纯**度** > 85 % SDS-PAGE.

ab104637 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession P18615

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHHSSGLVPRGSHMLVIPPGLSEEEEALQKKFN

KLKKKKKALL

ALKKQSSSSTTSQGGVKRSLSEQPVMDTATATEQAKQLVKSG

AISAIKAE

TKNSGFKRSRTLEGKLKDPEKGPVPTFQPFQRSISADDDLQE

SSRRPQRK

SLYESFVSSSDRLRELGPDGEEAEGPGAGDGPPRSFDWGYEE

RSGAHSSA

DRDRDRER

DRDRERDRDREGPFRRSDSFPERRAPRKGNTLYVYGEDMT

PTLLRGAF

SPFGNIIDLSMDPPRNCAFVTYEKMESADQAVAELNGTQVES

VQLKVNIA

RKQPMLDAATGKSVWGSLAVQNSPKGCHRDKRTQIVYSDDVY

KENLVDGF

预**测分子量** 45 kDa including tags

氨基酸 1 to 380

标签 His tag N-Terminus

技术指标

Our Abpromise guarantee covers the use of ab104637 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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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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.0308% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

常规信息

功能 Essential component of the NELF complex, a complex that negatively regulates the elongation of

transcription by RNA polymerase II. The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase

complex.

组织**特异性** Widely expressed. Expressed in heart, brain, lung, placenta, liver, skeletal muscle, kidney and

pancreas.

序列相似性 Belongs to the RRM NELF-E family.

Contains 1 RRM (RNA recognition motif) domain.

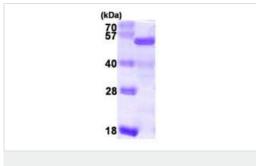
结**构域** The RRM domain interacts with RNA, and is essential for NELF complex function. It is however

not required for the NELF complex formation.

翻译后修饰 Sumoylated.

细胞定位 Nucleus.

图片



SDS-PAGE - Recombinant Human NELFe protein

(ab104637)

15% SDS-PAGE analysis of 3µg ab104637.

Note: Real molecular weight on SDS-PAGE is shifted up compared

to predicted molecular weight.

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