abcam

Product datasheet

Recombinant Human Fibulin-4 protein ab182808

製品の詳細

製品名 Recombinant Human Fibulin-4 protein

精製度 > 90 % SDS-PAGE.

The final product was refolded using unique "temperature shift inclusion body refolding"

technology and chromatographically purified.

発現系 Escherichia coliアクセッション番号 NP 058634.4

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 MASMTGGQQMGRGHHHHHHENLYFQGGEFELSPQDSEEPDSY

TECTDGYE

WDPDSQHCRDVNECLTIPEACKGEMKCINHYGGYLCLPRSAA

VINDLHGE

GPPPPVPPAQHPNPCPPGYEPDDQDSCVDVDECAQALHDCRP

SQDCHNLP

GSYQCTCPDGYRKIGPECVDIDECRYRYCQHRCVNLPGSFRC

QCEPGFQL

GPNNRSCVDVNECDMGAPCEQRCFNSYGTFLCRCHQGYELHR

DGFSCSDI

DECSYSSYLCQYRCINEPGRFSCHCPQGYQLLATRLCQDIDE

CESGAHQC

 ${\tt SEAQTCVNFHGGYRCVDTNRCVEPYIQVSENRCLCPASNPLC}$

REQPSSIV

HRYMTITSERSVPADVFQIQATSVYPGAYNAFQIRAGNSQGD

FYIROINN

VSAMLVLARPVTGPREYVLDLEMVTMNSLMSYRASSVLRLTV

FVGAYTF

予測される分子量 50 kDa including tags

領域 26 to 443

サブ His-T7 tag N-Terminus

配列の追加情報 Mature form. T7-His-TEV cleavage site Tag (29aa) fusion at its N-terminal.

44 14

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特性

Our Abpromise guarantee covers the use of ab182808 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 Functional Studies

SDS-PAGE

製品の状態 Liquid

備考 This product was previously labelled as EFEMP2

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 -80°C.

Avoid freeze / thaw cycle.

pH: 8.00

Constituent: 0.32% Tris HCI

Contains NaCl, KCl, EDTA, arginine, DTT and Glycerol.

関連情報

関連疾患 Defects in EFEMP2 are a cause of cutis laxa autosomal recessive type 1 (ARCL1)

[MIM:219100]. Hereditary cutis laxa refers to a heterogeneous group of connective tissue disorders characterized by cutaneous abnormalities and variable systemic manifestations. The most constant clinical feature is loose skin, sagging over the face and trunk. Hereditary cutis laxa is inherited in both autosomal dominant and autosomal recessive modes. ARCL1 shows the most severe phenotype and has the poorest prognosis. In addition to the skin, internal organs enriched

in elastic fibers, such as the lung and arteries, are affected.

配列類似性 Belongs to the fibulin family.

Contains 6 EGF-like domains.

細胞内局在 Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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