

Recombinant Human EFEMP1/Fibulin-3 protein ab114651

画像数 1

製品の詳細

製品名	Recombinant Human EFEMP1/Fibulin-3 protein
発現系	Wheat germ
アクセッション番号	<u>Q12805</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	<p>MLKALFLTMLTLALVKSQDTEETITYTQCTDGYEWDVPVGGQC KDIDECDI VPDACKGGMKCVNHYGGYLCLPKTAQIIVNNEQPQQETQPAE GTSGATTG VVAASSMATSGVLPGGGFVASAAVAGPEMQTGRNNFVIRRN PADPQRIP SNPSHRIQCAAGYEQSEHNVCQDIDECTAGTHNCRADQVCIN LRGSFACQ CPPGYQKRGEQCVDIDECTIPPYCHQRCVNTPGSFYQCSPG FQLAANNY TCVDINECDASNQCAQQCYNILGSFICQCNQGYELSSDRLNC EDIDECRT SSYLCQYQCVNEPGKFSCMCPQGYQVVRSRTCQDINECETT ECREDEM WNYHGGFRCPYPRNPCQDPYILTPENRCVCPVSNAMCRELPQS IVYKYMSI RSDRSVPSDIFQIQATTIYANTINTFRIKSGSENGEFYLRQT SPVSAMLV LVKSLSGPREHIVDLEMLTASSIGTFRRTSSVLRLTIIVGPFS F</p>
予測される分子量	80 kDa including tags
領域	1 to 493

特性

Our **Abpromise guarantee** covers the use of **ab114651** 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

ELISA

SDS-PAGE

Western blot

製品の状態

Liquid

備考

This product was previously labelled as EFEMP1.

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: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能

Binds EGFR, the EGF receptor, inducing EGFR autophosphorylation and the activation of downstream signaling pathways. May play a role in cell adhesion and migration. May function as a negative regulator of chondrocyte differentiation. In the olfactory epithelium, it may regulate glial cell migration, differentiation and the ability of glial cells to support neuronal neurite outgrowth.

組織特異性

In the eye, associated with photoreceptor outer and inner segment regions, the nerve fiber layer, outer nuclear layer and inner and outer plexiform layers of the retina.

関連疾患

Defects in EFEMP1 are a cause of Doyne honeycomb retinal dystrophy (DHRD) [MIM:126600]; also known as malattia leventinese (MLVT) (ML). DHRD is an autosomal dominant disease characterized by yellow-white deposits known as drusen that accumulate beneath the retinal pigment epithelium.

配列類似性

Belongs to the fibulin family.

Contains 6 EGF-like domains.

細胞内局在

Secreted > extracellular space. Secreted > extracellular space > extracellular matrix. Localizes to the lamina propria underneath the olfactory epithelium.

画像



SDS-PAGE - Recombinant Human EFEMP1/Fibulin-3 protein (ab114651)

12.5% SDS-PAGE showing ab114651 at approximately 79.97kDa stained with Coomassie Blue.

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

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