

Recombinant Human FH/Fumarase protein ab82790

画像数 1

製品の詳細

製品名	Recombinant Human FH/Fumarase protein		
精製度	> 95 % SDS-PAGE.		
発現系	Escherichia coli		
タンパク質長	Full length protein		
Animal free	No		
由来	Recombinant		
生物種	Human		
配列	MASQNSFRIE	YDTFGELKVP	NDKYYGAQTV
	RSTMNFKIGG	VTERMTPVI	KAFGILKRAA
	AEVNQDYGLD	PKIANAIMKA	ADEVAEGKLN
	DHFPLVWQT	GSGTQTNMNV	NEVISNRAIE
	MLGGELGSKI	PVHPNDHVNK	SQSSNDFPT
	AMHIAAAIEV	HEVLLPGLQK	LHDALDAKSK
	EFAQIIKIGR	THTQDAVPLT	LGQEFSGYVQ
	QVKYAMTRIK	AAMPRIYELA	AGGTAVGTGL
	NTRIGFAEKV	AAKVAALTGL	PFVTAPNKFE
	ALAAHDALVE	LSGAMNTTAC	SLMKIANDIR
	FLGSGPRSGL	GELILPENEP	GSSIMPGKVN
	PTQCEAMTMV	AAQVMGNHVA	VTVGGSNGHF
	ELNVFKPMMI	KNVLHSARLL	GDASVSFTEN
	CVVGIQANTE	RINKLMNESL	MLVTALNPHI
	GYDKAAKIAK	TAHKNGSTLK	ETAIELGYLT
	AEQFDEWVKP	KDMLGPK	

特性

Our **Abpromise guarantee** covers the use of **ab82790** 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	SDS-PAGE
製品の状態	Liquid
備考	Endotoxin Level: < 1.0 EU per 1µg of protein (determined by LAL method) This product was previously labelled as FH

前処理および保存

保存方法および安定性

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituent: 0.316% Tris HCl

関連情報

機能

Also acts as a tumor suppressor.

パスウェイ

Carbohydrate metabolism; tricarboxylic acid cycle; (S)-malate from fumarate: step 1/1.

関連疾患

Defects in FH are the cause of fumarase deficiency (FHD) [MIM:606812]; also known as fumaricaciduria. FHD is characterized by progressive encephalopathy, developmental delay, hypotonia, cerebral atrophy and lactic and pyruvic acidemia.

Defects in FH are the cause of multiple cutaneous and uterine leiomyomata (MCUL1) [MIM:150800]. MCUL1 is an autosomal dominant condition in which affected individuals develop benign smooth muscle tumors (leiomyomata) of the skin. Affected females also usually develop leiomyomata of the uterus (fibroids).

Defects in FH are the cause of hereditary leiomyomatosis and renal cell cancer (HLRCC) [MIM:605839].

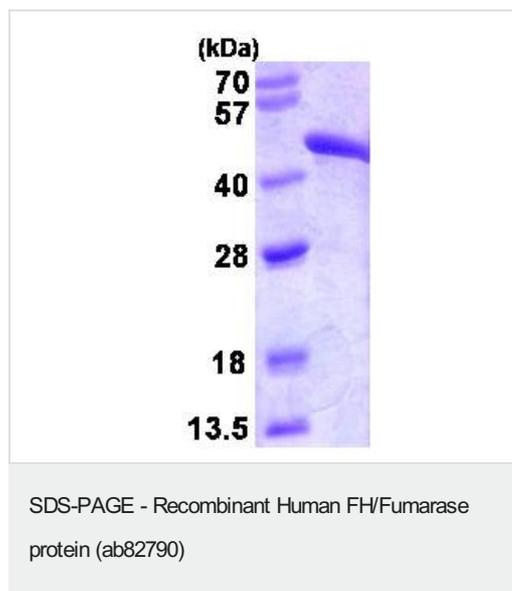
配列類似性

Belongs to the class-II fumarase/aspartase family. Fumarase subfamily.

細胞内局在

Cytoplasm and Mitochondrion.

画像



ab82790 on 15% SDS-PAGE (3µg)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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