

Recombinant Human AGXT protein ab117019

画像数 1

製品の詳細

製品名	Recombinant Human AGXT protein
発現系	Wheat germ
アクセッション番号	P21549
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	EAAAYLHGRLQALGLQLFVKDPALRLPTVTTVAVPAGYDWRD IVSYVIDH FDIEIMGGLGPSTGKVLRIGLLGCNATRENVDRVTEALRAAL QHCPKKKL
予測される分子量	37 kDa including tags
領域	293 to 392
タグ	GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab117019** 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
	ELISA
	Western blot

製品の状態	Liquid
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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
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関連情報

組織特異性

Liver.

関連疾患

Defects in AGXT are the cause of hyperoxaluria primary type 1 (HP1) [MIM:259900]; also known as primary hyperoxaluria type I (PH1) and oxalosis I. HP1 is a rare autosomal recessive inborn error of glyoxylate metabolism characterized by increased excretion of oxalate and glycolate, and the progressive accumulation of insoluble calcium oxalate in the kidney and urinary tract.

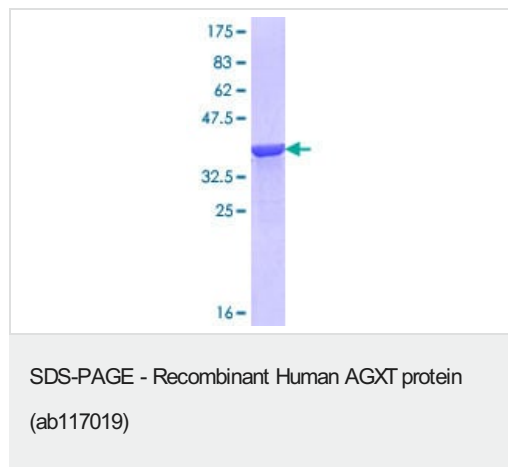
配列類似性

Belongs to the class-V pyridoxal-phosphate-dependent aminotransferase family.

細胞内局在

Peroxisome. Mitochondrion matrix. Except in some HP1 patients where AGT is found in the mitochondrial matrix.

画像



12.5% SDS-PAGE showing ab117019 at approximately 36.63 kDa.

Stained with Coomassie Blue.

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

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