

Recombinant Human SGLT2 protein ab114508

画像数 1

製品の詳細

製品名	Recombinant Human SGLT2 protein
発現系	Wheat germ
アクセッション番号	P31639
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	GLFDKYLGAATSLTVSEDPVGNISSFCYRPRPDSYHLLRHP VTGDL PWP
予測される分子量	31 kDa including tags
領域	228 to 277

特性

Our **Abpromise guarantee** covers the use of **ab114508** 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

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

機能	Sodium-dependent glucose transporter. Has a Na(+) to glucose coupling ratio of 1:1.
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Efficient substrate transport in mammalian kidney is provided by the concerted action of a low affinity high capacity and a high affinity low capacity Na(+)/glucose cotransporter arranged in series along kidney proximal tubules.

関連疾患

Defects in SLC5A2 are the cause of renal glucosuria (GLYS1) [MIM:233100]. GLYS1 is an autosomal recessive disorder characterized by a normal fasting serum glucose concentration and persistent isolated glucosuria, with a normal glucose tolerance test.

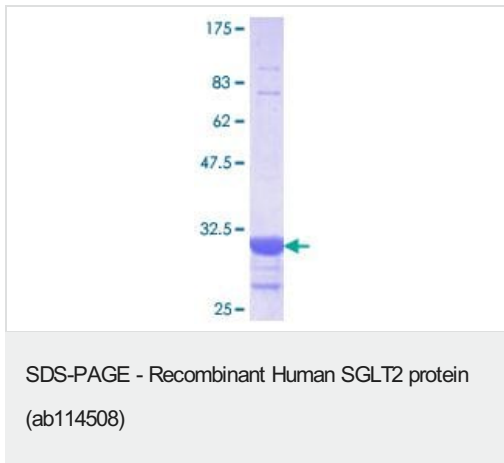
配列類似性

Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.

細胞内局在

Membrane.

画像



ab114508 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

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

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