

Product datasheet

Recombinant Human SGLT2 protein ab114508

1 图像

概述

产品名称	重组人SGLT2蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Wheat germ
氨基酸序列	
Accession	P31639
种属	Human
序列	GLFDKYLGAATSLTVSEDPVGNISSFCYRPRPDSYHLLRHPVTGDLPPW
分子量	31 kDa including tags
氨基酸	228 to 277

技术指标

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.

应用	ELISA SDS-PAGE Western blot
形式	Liquid
补充说明	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

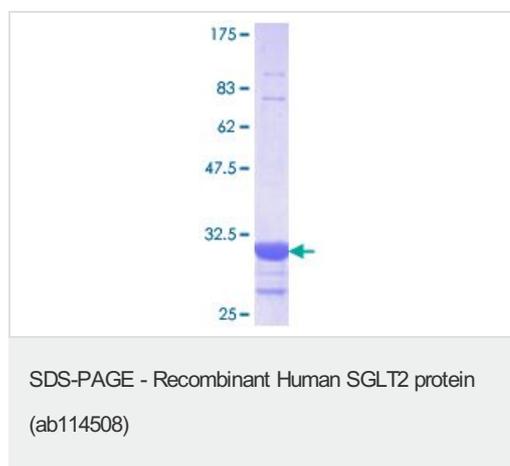
制备和贮存

稳定性和存储	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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常规信息

功能	Sodium-dependent glucose transporter. Has a Na(+) to glucose coupling ratio of 1:1. 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.
疾病相关	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.
序列相似性	Belongs to the sodium:solute symporter (SSF) (TC 2.A.21) family.
细胞定位	Membrane.

图片



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

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