

Recombinant Human GALT protein ab139613

1 图像

描述

产品名称	重组人GALT蛋白
纯度	> 85 % SDS-PAGE. ab139613 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P07902</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHHH SSGLVPRGSH MGSMSRSRG DPQQRQQASE ADAAAATFRA NDHQHIRYNP LQDEWVLVSA HRMKRPWQGQ VEPQLLKTVP RHDPLNPLCP GAIRANGEVN PQYDSTFLFD NDFPALQPDA PSPGPSDHPL FQAKSARGVC KVMCFHPWSD VTLPLMSVPE IRAVVDAWAS VTEELGAQYP WVQIFENKGA MMGCSNPHPH CQVWASSFLP DIAQREERSQ QAYKSQHGE LLMEYSRQEL LRKERLVLTS EHWLVLPFW ATWPYQTL LPRRHVRLPE LTPAERDDLA SIMKKLLTKY DNLFETSFPY SMGWHGAPT SEAGANWNHW QLHAHYYPPL LRSATVRKFM VGYEMLAQAQ RDLTPEQAAE RLRALPEVHY HLGQKDRETA TIA </pre>
预测分子量	46 kDa including tags
氨基酸	1 to 379
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab139613** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 SDS-PAGE

Mass Spectrometry

质谱法

MALDI-TOF

形式

Liquid

制备和贮存

稳定性和存储

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

pH: 8.50

Constituents: 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

常规信息

通路

Carbohydrate metabolism; galactose metabolism.

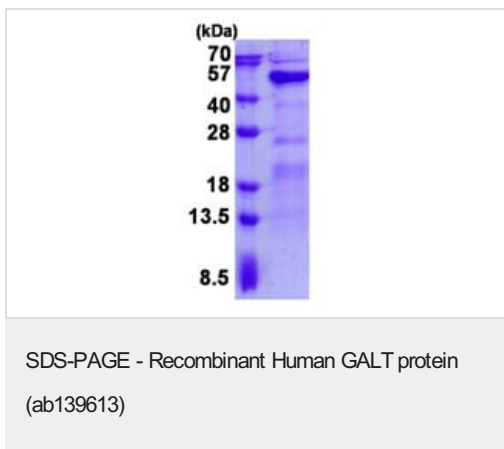
疾病相关

Defects in GALT are the cause of galactosemia (GALCT) [MIM:230400]. Galactosemia is an inherited disorder of galactose metabolism that causes jaundice, cataracts, and mental retardation.

序列相似性

Belongs to the galactose-1-phosphate uridylyltransferase type 1 family.

图片



15% SDS-PAGE analysis of ab139613 (3µg).

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