abcam

Product datasheet

Recombinant Human FVT1 protein ab104822

1 图像

描述

产品名称	重组人FVT1蛋白
纯度	> 90 % SDS-PAGE. ab104822 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	Q06136
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMKPLALPGAHVVVTGGSSGIGK CIAIECYK QGAFITLVARNEDKLLQAKKEIEMHSINDKQVVLCISVDVSQ DYNQVENV IKQAQEKLGPVDMLVNCAGMAVSGKFEDLEVSTFERLMSINY LGSVYPSR AVITTMKERRVGRIVFVSSQAGQLGLFGFTAYSASKFAIRGL AEALQMEV KPYNVYITVAYPPDTDTPGFAEENRTKPLETRLISETTSVCK PEQVAKQI VKDAIQGNFNSSLGSD
预测分子量	29 kDa including tags
氨基酸	26 to 270
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab104822** 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

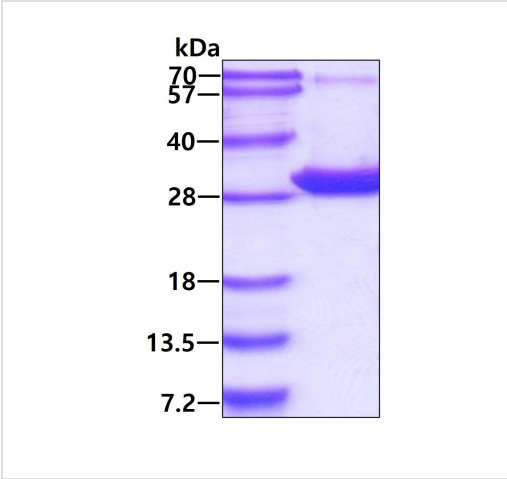
制备和贮存

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: 8.00 Constituents: 0.00174% PMSF, 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能	Catalyzes the reduction of 3-ketodihydrosphingosine (KDS) to dihydrosphingosine (DHS).
组织特异性	Expressed in all tissues examined. Highest expression in placenta. High expression in lung, kidney, stomach and small intestine, low expression in heart, spleen and skeletal muscle. Weakly expressed in normal hematopoietic tissues. Higher expression in some T-cell malignancies and PHA-stimulated lymphocytes.
通路	Lipid metabolism; sphingolipid metabolism.
疾病相关	A chromosomal aberration involving KDSR is a cause of follicular lymphoma; also known as type II chronic lymphatic leukemia. Translocation t(2;18)(p11;q21) with a Ig J kappa chain region (PubMed:8417785).
序列相似性	Belongs to the short-chain dehydrogenases/reductases (SDR) family.
细胞定位	Endoplasmic reticulum membrane.

图片



SDS-PAGE - Recombinant Human FVT1 protein (ab104822)

SDS-PAGE analysis of ab104822 (3µg).

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
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors