

Product datasheet

Recombinant Human SHMT1 protein ab115713

1 图像

概述

| | |
|------|---------------------|
| 产品名称 | 重组人SHMT1蛋白 |
| 蛋白长度 | Full length protein |

描述

| | |
|----|------------------|
| 性质 | Recombinant |
| 来源 | Escherichia coli |

氨基酸序列

Accession [P34896](#)

种属 Human

序列 MGSSHHHHHSSGLVPRGSHMTMPVNGAHKDADLWSSHDKMLAQPLKDS
 VEYNI IKKESNRQRVGLELIASENFASRAVLEALGSLNNKYSEGYPGQ
 RYYGGTEFIDELETLCQKRALQAYKLDPQCWGVNVQPYSGSPANFAVYTA
 LVEPHGRIMGLDLPDGGHLTHGFMTDKKISATSIFFESMPYKVNPD
 TGY INYDQLEENARLFHPKLI IAGTSCYSRNLEYARLRKIADENGAYLMADMA
 HISGLVAAGVVPSPFEHCHVVTTTTHTKTLRGCRAGMIFYRKGVKSVD
 PKT GKEILYNLESLINSAVFPGLQGPHNHAIAGVAVALKQAMTLEFKVYQHQ
 VVANCRA LSEALTELG YKIVTGGSDNHLILVDLRSKGTGGRAEKVLEAC
 SIACNKNTCPGDRSALRPSGLRLGTPALTSRGLLEKDFQKVAHF IHRGIE
 LTLQIQSDTGVRATLKEFKERLAGDKYQAAVQALREEVESFASFFPLPGL
 PDF

分子量 55 kDa including tags

氨基酸 1 to 483

标签 His tag N-Terminus

技术指标

Our [Abpromise guarantee](#) covers the use of **ab115713** 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

纯度 > 95 % SDS-PAGE.

ab115713 was purified using conventional chromatography techniques.

形式 Liquid

制备和贮存

稳定性和存储

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.32% Tris HCl, 10% Glycerol, 0.02% DTT, 0.58% Sodium chloride

常规信息

功能

Interconversion of serine and glycine.

通路

One-carbon metabolism; tetrahydrofolate interconversion.

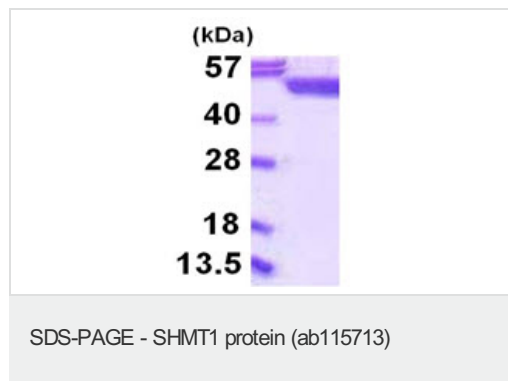
序列相似性

Belongs to the SHMT family.

细胞定位

Cytoplasm.

图片



15% SDS-PAGE showing ab115713 (3µg).

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