

Recombinant Human Thymidylate Synthase protein ab95378

[1 References](#) [2 图像](#)

描述

产品名称	重组人Thymidylate Synthase蛋白
纯度	> 95 % SDS-PAGE. purified by using conventional chromatography techniques.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHH SSGLVPRGSH MPVAGSELPR RPLPPAAQER DAEPRPPHGE LQYLGQIQHI LRCGVRKDDR TGTGTLVSVFG MQARYSLRDE FPLLTTKRVF WKGVLEELLW FIKGSTNAKE LSSKGVKIWD ANSRDFLDS LGFSTREEGD LGPVYGFQWR HFGAEYRDME SDYSGQGVQDQ LQRVIDTIKT NPDDRIIMC AWNPRDLPLM ALPPCHALCQ FYVNSELSC QLYQRSGDMG LGVPFNIASY ALLTYMIAHI TGLKPGDFIH TLGDAHIYLN HIEPLKIQIQ REPRPFKLR ILRKVEKIDD FKAEDFQIEG YNPHTIKME MAV </pre>
氨基酸	1 to 313
标签	His tag N-Terminus
额外的序列信息	MW: 37.8 kDa (including tag), confirmed by MALDI-TOF.

技术指标

Our **Abpromise guarantee** covers the use of **ab95378** 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 Western blot
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: 0.0154% DTT, 0.315% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.5844% Sodium chloride

常规信息

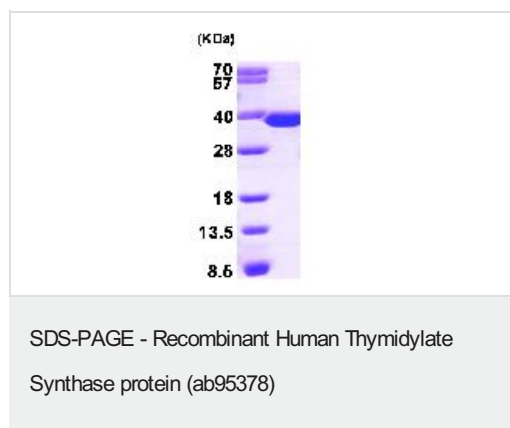
功能 Contributes to the de novo mitochondrial thymidylate biosynthesis pathway.

通路 Pyrimidine metabolism; dTTP biosynthesis.

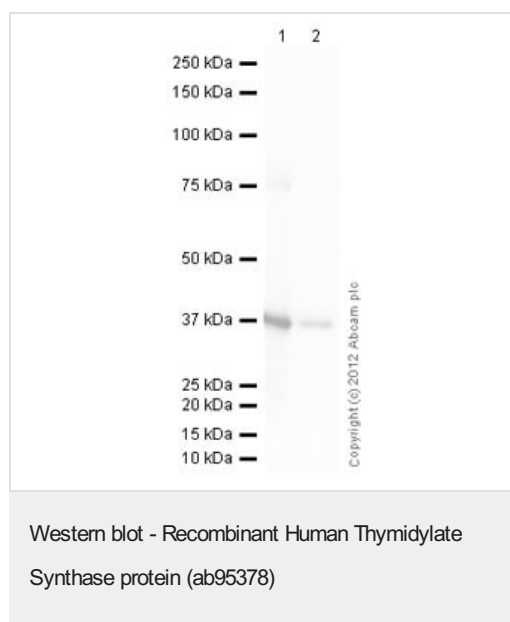
序列相似性 Belongs to the thymidylate synthase family.

细胞定位 Nucleus. Cytoplasm. Mitochondrion. Mitochondrion matrix. Mitochondrion inner membrane.

图片



SDS-PAGE image generated using 3ug ab95378



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