

# Recombinant Human DHPS/DHS protein ab93734

## 1 图像

描述	
产品名称	重组人DHPS/DHS蛋白
纯度	> 95 % SDS-PAGE. ab93734 is purified 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	<div>MGSSHHHHHH SSGLVPRGSH MEGSLEREAP</div> <div>AGALAAVLKH SSTLPPESTQ VRGYDFNRGV</div> <div>NYRALLEAFG TTGFQATNFG RAVQQVNAMI</div> <div>EKKLEPLSQD EDQHADLTQS RRPLTSCTIF</div> <div>LGYTSNLISS GIRETIRYLV QHNMVDVLVT</div> <div>TAGGVEEDLI KCLAPTYLGE FSLRGKELRE</div> <div>NGINRIGNLL VPNENYCKFE DWLMPILDQM</div> <div>VMEQNTEGVK WTPSKMIARL GKEINNPESV</div> <div>YYWAQKNHIP VFSPALTDGS LGDMIFFHSY</div> <div>KNPGLVLDIV EDLRLINTQA IFAKCTGMII</div> <div>LGGGVVKHHI ANANLMRNGA DYAVYINTAQ</div> <div>EFDGSDSGAR PDEAVSWGKI RVDAQPVKVY</div> <div>ADASLVFPLL VAETFAQKMD AFMHEKNED</div>

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab93734</b> 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
形式	Liquid
补充说明	Protein previously labeled as DHPS.

### 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: 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 常规信息

### 功能

Catalyzes the NAD-dependent oxidative cleavage of spermidine and the subsequent transfer of the butylamine moiety of spermidine to the epsilon-amino group of a specific lysine residue of the eIF-5A precursor protein to form the intermediate deoxyhypusine residue.

### 通路

Protein modification; eIF5A hypusination.

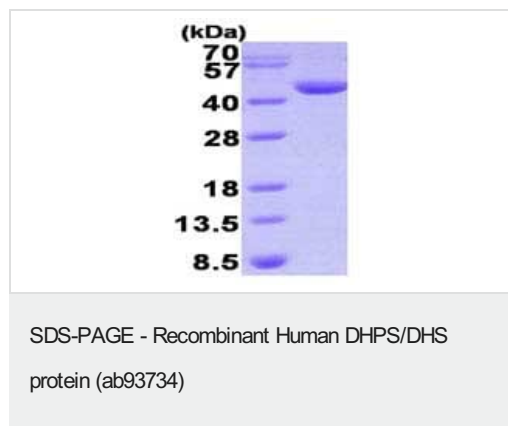
### 序列相似性

Belongs to the deoxyhypusine synthase family.

### 翻译后修饰

Phosphorylated upon DNA damage, probably by ATM or ATR.

## 图片



15% SDS-PAGE analysis of ab93734 (3 µg) at ~42 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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