

Recombinant E. coli Nitroreductase protein ab97948

1 图像

描述	
产品名称	重组E. coli Nitroreductase蛋白
纯度	> 95 % SDS-PAGE. ab97948 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>P38489</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Escherichia coli
序列	MGSSHHHHHSSGLVPRGSHMDIISVALKRHSTKAFDASK KLTPEQAEQI KTLLQYSPSSTNSQPWHFIVASTEEGKARVAKSAAGNYVFNE RKMLDASH VVVFCAKTAMDDVWLKLVVDQEDADGRFATPEAKAANDKGRK FFADMHRK DLHDDAEWMAKQVYLVGNFLLGVAALGLDAVPIEGFDAAIL DAEFGLE KGYTSLVVVPVGHHSVEDFNATLPKSRLPQNITLTEV
预测分子量	26 kDa including tags
氨基酸	1 to 217
标签	His tag N-Terminus
描述	重组E. coli Nitroreductase蛋白

技术指标	
Our Abpromise guarantee covers the use of ab97948 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
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

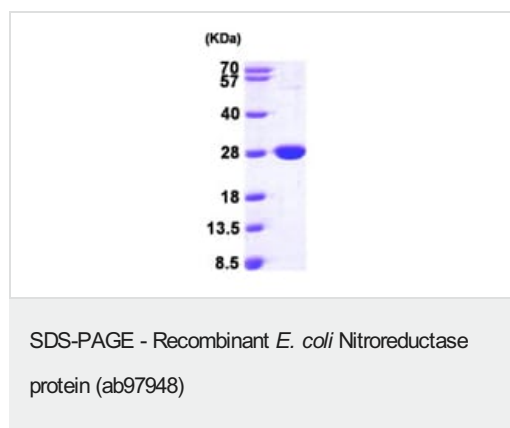
Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

常规信息

相关性

Nitroreductase shows the ability to reduce quinines. It is an enzyme for activating prodrugs in antibody directed enzyme prodrug therapy. It is also capable of reducing nitrofurazone, quinones and the anti-tumor agent CB1954 (5-(aziridin-1-yl)-2,4-dinitrobenzamide). The reduction of CB1954 results in the generation of cytotoxic species.

图片



15% SDS-PAGE showing ab97948 at approximately 26kDa (3µg).

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

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