

Recombinant E. coli fur protein ab78816

1 图像

描述	
产品名称	重组E. coli fur蛋白
纯度	> 95 % SDS-PAGE. ab78816 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	Escherichia coli
序列	MTDNNTALKK AGLKVTLPR L KILEVLQEPD NHHVSAEDLY KRLIDMGEEI GLATVYRVLN QFDDAGIVTR HNFEGGKSVF ELTQQHHHDH LICLDCGKVI EFSDDSI EAR QREIAAKHGI RLTNHSLYLY GHCAEGDCRE DEHAHEGK

描述 重组E. coli fur蛋白

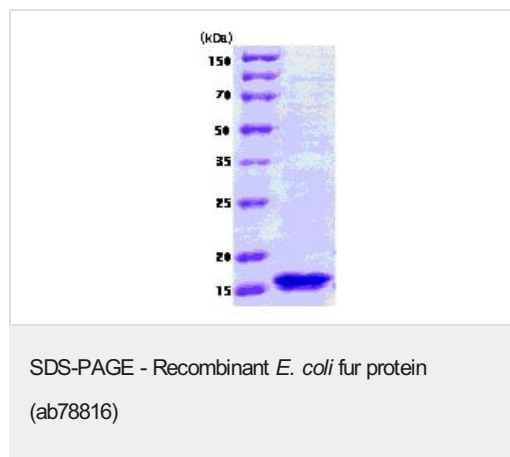
技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab78816</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	SDS-PAGE
形式	Liquid

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.0222% Calcium chloride, 0.00174% PMSF, 0.242% Tris, 0.58% Sodium chloride

常规信息	
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相关性	fur (ferric uptake regulator) protein is a DNA-binding protein which regulates iron-responsive genes. A small, 17-kDa, global transcriptional repressor, fur, in the presence of iron regulates functions as diverse as iron acquisition, oxidative stress, and virulence. In <i>Escherichia coli</i> , members of the fur family regulate the expression of more than 100 genes that function in processes as varied as the biosynthesis and transport of siderophores, the expression of virulence factors, the alleviation of oxidative and NO-induced stress, and the inhibition of ferritin production through the expression of RyhB.
细胞定位	Cytoplasmic

## 图片



15% SDS-PAGE showing ab78816 at approximately 16kDa (3μg).

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

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