

# Product Datasheet

## Recombinant *E. coli* Ferric uptake regulator Protein NBC1-18429

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBC1-18429**

Recombinant E. coli Ferric uptake regulator Protein

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>95%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 2 mM CaCl <sub>2</sub> , 100 mM NaCl
<b>Target Molecular Weight</b>	16.7 kDa

**Product Description**

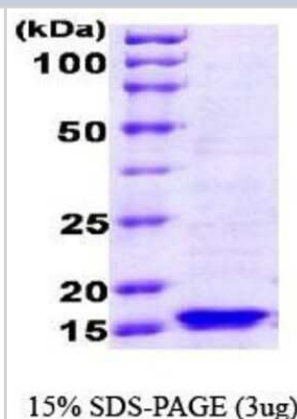
<b>Description</b>	<p>An un-tagged recombinant protein corresponding to the amino acids 1-148 of E.coli Ferric uptake regulator</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MTDNNTALKK AGLKVTLPRLL KILEVLQEPD NHHVSAEDLY KRLIDMGEEI GLATVYRVLN QFDDAGIVTR HNFEGGKSVF ELTQQHHHDH LICLDCGKVI EFSDDSIAR QREIAAKHGI RLTNHSLYLY GHCAEGDCRE DEHAHEGK</p>
<b>Gene Symbol</b>	fur
<b>Species</b>	E. coli

**Product Application Details**

<b>Applications</b>	SDS-Page
<b>Recommended Dilutions</b>	SDS-Page

**Images**

SDS-Page: Recombinant E. coli Ferric uptake regulator Protein [NBC1-18429] - Ferric uptake regulator(FUR), 16.7kDa (148aa), confirmed by MALDI-TOF with a purity of 95% by SDS - PAGE





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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