

Recombinant Human UCK2 protein ab102023

1 图像

描述	
产品名称	重组人UCK2蛋白
纯度	> 90 % SDS-PAGE. ab102023 was purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9BZX2</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MAGDSEQTLQNHQQPNGGEPFLIGVSGGTASGKSSVCAKIVQ LLGQNEVD YRQKQVVILSQDSFYRVLTSEQKAKALKGQFNFDHPDAFDNE LILKTLKE ITEGKTQVIPVYDFVSHSRKEETVTVYPADVVLFEGLAFYS QEVRLDFQ MKLFVDTDADTRLSRRVLRDISERGRDLEQILSQYITFVKPA FEEFCLPT KKYADVIIIPRGADNLVAINLIVQHIQDILNGGPSKRQTNGCL NGYTPSRK RQASESSSRPHLEHHHHHH
预测分子量	30 kDa including tags
氨基酸	1 to 261
标签	His tag C-Terminus

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab102023</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 Mass Spectrometry
质谱法	MALDI-TOF
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: 0.00174% PMSF, 0.0308% DTT, 0.316% Tris HCl, 0.0292% EDTA, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

## 常规信息

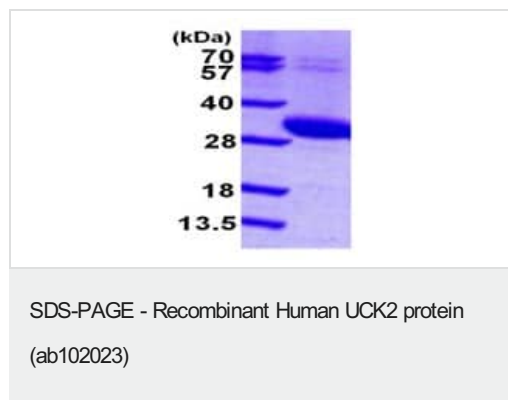
### 相关性

UCK2 phosphorylates uridine and cytidine to uridine monophosphate and cytidine monophosphate. This is the first step in the production of the pyrimidine nucleoside triphosphates required for RNA and DNA synthesis. Does not phosphorylate deoxyribonucleosides or purine ribonucleosides.

### 细胞定位

Cytosol

## 图片



15% SDS-PAGE analysis of 3µg ab102023.

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

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