

Recombinant Human STYX protein (26-223aa) ab124584

1 图像

描述	
产品名称	重组人STYX蛋白(26-223aa)
纯度	> 85 % SDS-PAGE. ab124584 is purified using conventional chromatography techniques. Purity is >85% by SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q8WUJ0</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH SHMRREMQEI LPGLFLGPYS SAMKSKLPVL QKHGITHIIC IRQNI EANFI KPNFQQLFRY LVLDIADNPV ENIIRFFPMT KEFIDGSLQM GGKVLVHGNA GISRSAAFVI AYIMETFGMK YRDAFAYVQE RRFCINPNAG FVHQLQEYEA IYLAKLTIQM MSPLQIERSL SVHSGTTGSL KRTHEEEDDF GTMQVATAQN G
预测分子量	25 kDa including tags
氨基酸	26 to 223
标签	His tag N-Terminus
描述	重组人STYX蛋白

技术指标	
Our <b>Abpromise guarantee</b> covers the use of <b>ab124584</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: 0.02% DTT, 0.32% Tris HCl, 40% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

### 常规信息

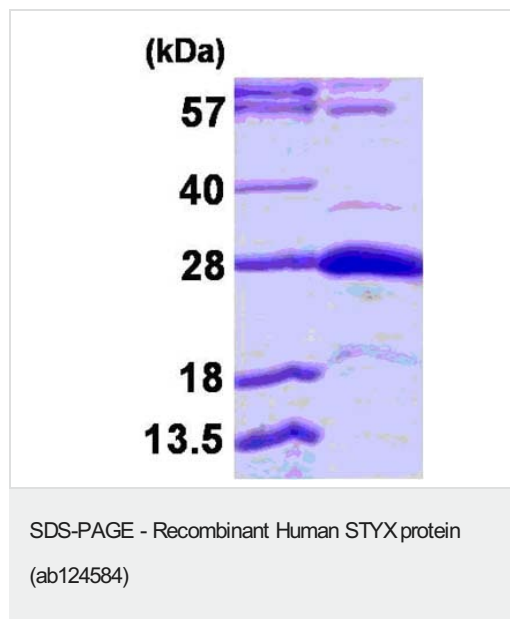
#### 功能

Probable pseudophosphatase. Contains a Gly residue instead of a conserved Cys residue in the dsPTPase catalytic loop which renders it catalytically inactive as a phosphatase. The binding pocket is however sufficiently preserved to bind phosphorylated substrates, and maybe protect them from phosphatases. Seems to play a role in spermiogenesis.

#### 序列相似性

Belongs to the protein-tyrosine phosphatase family. Non-receptor class subfamily. Contains 1 tyrosine-protein phosphatase domain.

## 图片



15% SDS-PAGE showing ab124584 at approximately 25kDa (3μg).

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

#### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors