

Recombinant Human STYX protein ab123197

1 图像

描述	
产品名称	重组人STYX蛋白
纯度	> 85 % SDS-PAGE. ab123197 is purified using conventional chromatography techniques and is > 85% pure by SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q8WUJ0</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHH SSGLVPRGSH MGSHMEDVKL EFPSLPQCKE DAEEWTPMR REMQEILPGL FLGPYSSAMK SKLPVLQKHG ITHIICIRQN IEANFIKPNF QQLFRYLVLD IADNPVENII RFFPMTKEFI DGSLQMGGKV LVHGNAGISR SAAFVIAYIM ETFGMKYRDA FAYVQERRFC INPNAGFVHQ LQEYEAIYLA KLTIQMMSPL QIERSLSVHS GTTGS�KRTH EEEDDFGTMQ VATAQNG
预测分子量	28 kDa including tags
氨基酸	1 to 223
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab123197 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: 8.5

Constituents: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

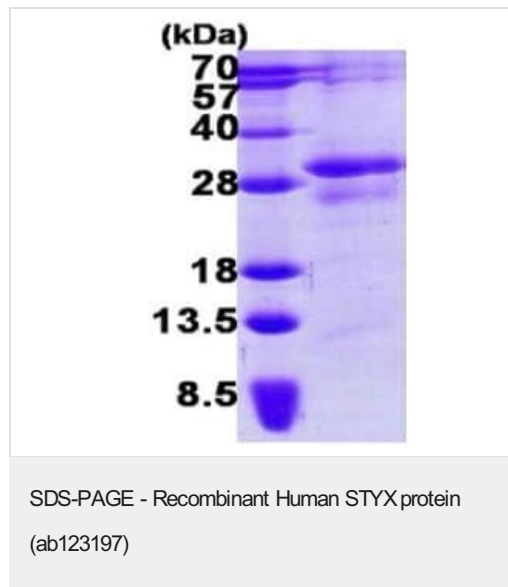
功能

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 ab123197 (3μg).

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

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