

Product datasheet

Recombinant Human TBX5 protein ab114432

1 图像

概述

产品名称	重组人TBX5蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [Q99593](#)

种属 Human

序列 PSMPYSYSSCTVTTVQPMDRLPYQHFSAHFTSGPLVPRLAGMANHGSPQLG  
EGMFQHQTSAVHQPVVRQCGPQTGLQSPGTLQPPEFLYSHGVPRTLSPHQ  
YHSVHGVGMVPEWSDNS

分子量 39 kDa including tags

氨基酸 402 to 518

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114432** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA
	SDS-PAGE
	Western blot

形式 Liquid

补充说明 Protein concentration is above or equal to 0.05 mg/ml.  
Best use within three months from the date of receipt of this protein.

制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

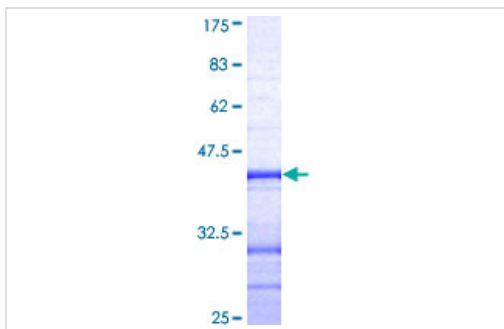
pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

## 常规信息

<b>功能</b>	Involved in the transcriptional regulation of genes required for mesoderm differentiation. Probably plays a role in limb pattern formation.
<b>疾病相关</b>	Defects in TBX5 are the cause of Holt-Oram syndrome (HOS) [MIM:142900]. HOS is a developmental disorder affecting the heart and upper limbs. It is characterized by thumb anomaly and atrial septal defects.
<b>序列相似性</b>	Contains 1 T-box DNA-binding domain.
<b>细胞定位</b>	Nucleus.

## 图片



ab114432 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

SDS-PAGE - TBX5 protein (ab114432)

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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