

Product datasheet

Recombinant Human HOXA13 protein ab114544

画像数 1

製品の概要

製品名	Recombinant Human HOXA13 protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Wheat germ
アミノ酸配列	
アクセッション番号	P31271
生物種	Human
配列	DKYMDTAGPAAEEFSSRAKEFAFYHQGYAAGPYHHHPMP GYLDMPVVPVPG LGGPGESRHEPLGLPMESYQPWALPNGWNGQMYCPKEQAQ PPHLWKSTL
分子量	37 kDa including tags
領域	208 to 306

特性

Our [Abpromise guarantee](#) covers the use of **ab114544** in the following tested applications.

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

アプリケーション	ELISA Western blot SDS-PAGE
製品の状態	Liquid
備考	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.79% Tris HCl, 0.3% Glutathione

## 関連情報

### 機能

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

### 関連疾患

Defects in HOXA13 are the cause of hand-foot-genital syndrome (HFGS) [MIM:140000]; also known as hand-foot-uterus syndrome. The clinical features include small feet with unusually short great toes and abnormal thumbs. Females with the disorder have duplication of the genital tract. Defects in HOXA13 are the cause of Guttmacher syndrome (GUTTS) [MIM:176305]. Guttmacher syndrome is a dominantly inherited combination of distal limb and genital tract abnormalities. It has several features in common with hand-foot-genital syndrome, including hypoplastic first digits and hypospadias. Typical features not seen in hand-foot-genital syndrome include postaxial polydactyly of the hands and uniphalangeal second toes with absent nails.

### 配列類似性

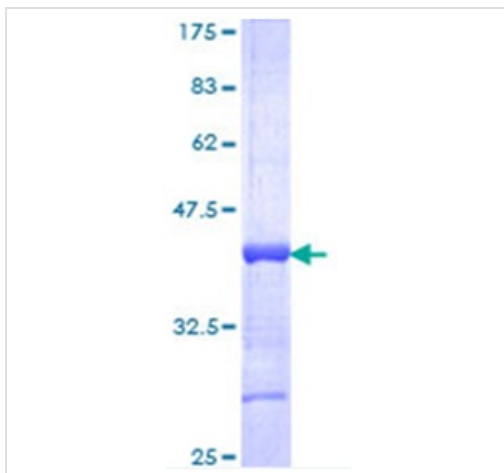
Belongs to the Abd-B homeobox family.

Contains 1 homeobox DNA-binding domain.

### 細胞内局在

Nucleus.

## 画像



12.5% SDS-PAGE Stained with Coomassie Blue showing ab114544.

SDS-PAGE - Recombinant Human HOXA13 protein  
(ab114544)

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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish

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