

Product datasheet

Recombinant Human HE4 protein ab184603

2 References 1 Image

Description	
Product name	Recombinant Human HE4 protein
Purity	> 95 % Densitometry.
Endotoxin level	< 1.000 Eu/µg
Expression system	Escherichia coli
Accession	<u>Q14508</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MKHHHHHHASEKTGVCPQLQADQNCTQECVSDSECADN LKCCSAGCATFC SLPNDKEGSCPQVNINFPQLGLCRDQCQVDSQCPGQMK CCRNGCGKVSCV TPNF
Predicted molecular weight	11 kDa including tags
Amino acids	31 to 124
Tags	His tag N-Terminus

Specifications	
Our Abpromise guarantee covers the use of ab184603 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	SDS-PAGE Mass Spectrometry Western blot
Mass spectrometry	LC-MS/MS
Form	Lyophilized

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle.

Constituent: 100% PBS

Reconstitution

Add 200 µl of deionized water to prepare a working stock solution of approximately 0.5 mg/ml and allow the lyophilised pellet to dissolve completely.

General Info**Tissue specificity**

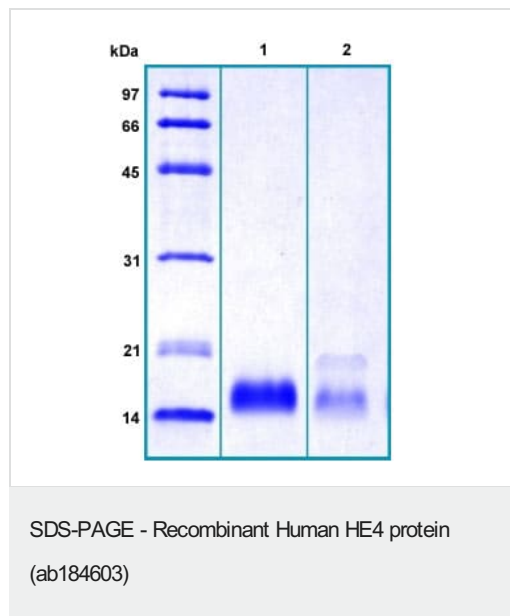
Expressed in a number of normal tissues, including male reproductive system, regions of the respiratory tract and nasopharynx. Highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines. Initially described as being exclusively transcribed in the epididymis.

Sequence similarities

Contains 2 WAP domains.

Cellular localization

Secreted.

Images

14% SDS-PAGE analysis of ab184603.

Lane 1: Reduced and boiled HE4, 2.5 µg/lane

Lane 2: Non-reduced and non-boiled HE4, 2.5 µg/lane

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
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