Product name: Recombinant Human CHRAC-17 protein (His tag)
Protein length: Full length protein
Nature: Recombinant
Source: Escherichia coli
Accession: Q9NRF9
Species: Human
Sequence:
MGSSHHHHHH SSGLVPRGSH MGSMAERPED
LNLPNAVITR IIEALPDGV NISKEARSAI
SRAASVFVLY ATSCANNFAM KGKRKTNAS
DVLSAMEEME FORFVTPLKE ALEAYRREQK
GKKEASEQKK KDKDKKTDSE EQDKSRQEDN
DEDEERLEEE EQNEEEVDN
Molecular weight: 19 kDa including tags
Amino acids: 1 to 147
Tags: His tag N-Terminus

Applications:
- SDS-PAGE
- Mass Spectrometry

Mass spectrometry: MALDI-TOF
Purity: >90% by SDS-PAGE. ab156724 is purified using conventional chromatography techniques (anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA).

Our Abpromise guarantee covers the use of ab156724 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Form: Liquid
Additional notes: Protein previously known as DNA Polymerase epsilon.

Preparation and Storage

Stability and Storage: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00
Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol, 1.17% Sodium chloride

General Info

Function: Forms a complex with DNA polymerase epsilon subunit CHRAC1 and binds naked DNA, which is then incorporated into chromatin, aided by the nucleosome-remodeling activity of ISWISNF2H and ACF1.

Tissue specificity: Expressed in all tissues tested, including, heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.

Cellular localization: Nucleus.

Images

15% SDS-PAGE analysis of ab156724 (3 µg).

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

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

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