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Product datasheet

Recombinant Human C17orf81 protein ab168089

1 Image

Description

Product name	Recombinant Human C17orf81 protein
Purity	> 80 % SDS-PAGE. ab168089 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	**Q8TE02**
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MGSMTPSEGA RAGTGRELEM LDSLLALGGL VLLRDSVEWE GRSLLKALVK KSALCGEQVH ILGCEVSEEE FREGFDSDIN NRLVYHDFFR DPLNWSKTEE AFPGGPLGAL RAMCKRTDPV PVTIALDSLS WLLLRLPCTT LCQVLHAVSH QDSCPGDSSS VGKVSVLGLL HEELHGPGPV GALSSLAQTE VTLGGTMGQA SAHILCRRPR QRPTDQTQWF SILPDFSLDL QEGPSVESQP YSDPHIPPVD PTTHLTFNLH LSKKEREARD SLILPFQFSS EKQQALLRPR PGQATSHIFY EPDAYDDLDQ EDPDDDLDI
Predicted molecular weight	37 kDa including tags
Amino acids	1 to 316
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab168089** 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
Mass spectrometry	MALDI-TOF

Form	Liquid

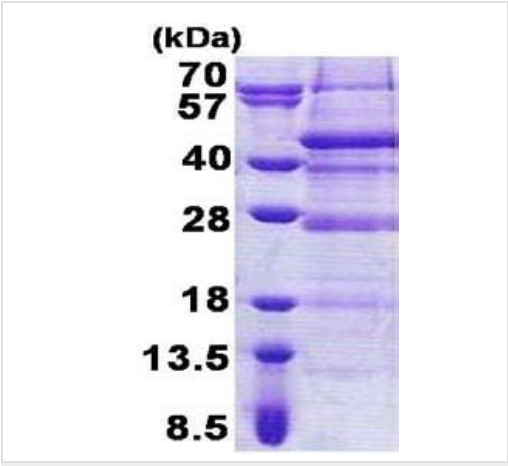
Preparation and Storage

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 (glycerin, glycerine), 0.88% Sodium chloride

General Info

Function	Acts as subunit of the RNA polymerase II elongator complex, which is a histone acetyltransferase component of the RNA polymerase II (Pol II) holoenzyme and is involved in transcriptional elongation. Elongator may play a role in chromatin remodeling and is involved in acetylation of histones H3 and probably H4. Involved in cell migration (By similarity). May be involved in TP53-mediated transcriptional regulation.
Tissue specificity	Ubiquitously expressed with high levels in heart, brain, liver, skeletal muscle and testis.
Sequence similarities	Belongs to the ELP5 family.
Cellular localization	Nucleus. Cytoplasm.

Images



SDS-PAGE - Recombinant Human C17orf81 protein (ab168089)

15% SDS-PAGE analysis of ab168089 (3 µg).

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