

Product datasheet

Recombinant Human p18 INK4c/CDKN2C protein ab119460

1 Image

Description

Product name	Recombinant Human p18 INK4c/CDKN2C protein
Purity	> 95 % SDS-PAGE. ab119460 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P42773</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHSSGLVPRGSHMAEPWGNELASAAARGD LEQLTSLQNNVN VNAQNGFGRTALQVMKLGNPEIARRLLLRGANPDLKDRT GFAVIHDAARA GFLDTLQTLLEFQADVNIEDNEGNLPLHLAAKEGHLRVVE FLVKHTASNV GHRNHKGDTACDLARLYGRNEVVSLMQANGAGGATNLQ
Predicted molecular weight	21 kDa including tags
Amino acids	1 to 168
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab119460** in the following tested applications.

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

Applications	Mass Spectrometry SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid
Additional notes	This product was previously labelled as p18 INK4c

Preparation and Storage

Stability and Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

General Info

Function

Interacts strongly with CDK6, weakly with CDK4. Inhibits cell growth and proliferation with a correlated dependence on endogenous retinoblastoma protein RB.

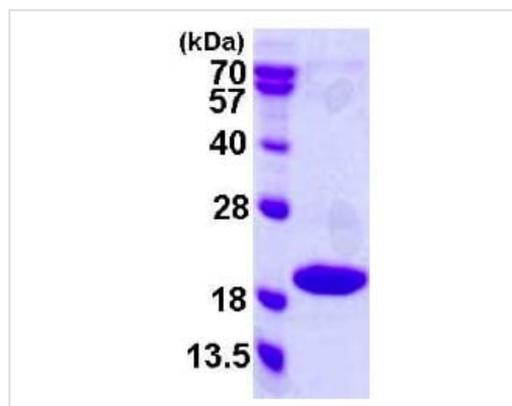
Tissue specificity

Highest levels found in skeletal muscle. Also found in pancreas and heart.

Sequence similarities

Belongs to the CDKN2 cyclin-dependent kinase inhibitor family.
Contains 4 ANK repeats.

Images



15% SDS-PAGE showing ab119460 at approximately 20.7kDa (3µg).

SDS-PAGE - Recombinant Human p18
INK4c/CDKN2C protein (ab119460)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Promise 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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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