

Product datasheet

Recombinant Human CDKN2A/p16INK4α protein ab84075

[2 References](#) [1 Image](#)

Description

Product name	Recombinant Human CDKN2A/p16INK4a protein
Purity	> 95 % SDS-PAGE. Purity is greater than 95% by SDS-PAGE gel and HPLC analyses.
Endotoxin level	< 0.100 Eu/μg
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MEPAAGSSME PSADWLATAA ARGRVEEVRA LLEAGALPNA PNSYGRRPIQ VMMMGSARVA ELLLLHGAEP NCADPATLTR PVHDAAREGF LDTLVVLHRA GARLDVRDAW GRLPVDLAE LGHRDVARYL RAAAGGTRGS NHARIDAAEG PSDIPD
Predicted molecular weight	17 kDa
Amino acids	1 to 156

Specifications

Our **[Abpromise guarantee](#)** covers the use of **ab84075** 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
Form	Lyophilized
Additional notes	Endotoxin level is less than 0.1 ng per μg (1EU/μg).

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C. Constituents: 0.00268% PBS, 0.0154% DTT
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Reconstitution

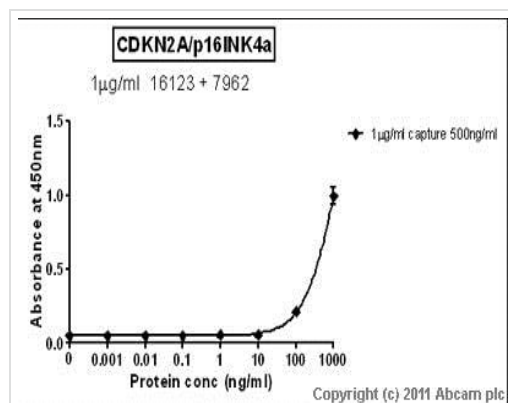
Reconstitute with 1x PBS, pH 8.0. to a concentration of 0.1-1.0 mg/ml.

General Info

Cellular localization

Cytoplasmic and Nuclear

Images



Sandwich ELISA - Recombinant Human
CDKN2A/p16INK4a protein (ab84075)

Standard Curve for CDKN2A/p16INK4a (Analyte:

CDKN2A/p16INK4a protein (Human) (ab84075)); dilution range

1pg/ml to 1µg/ml using Capture Antibody **Mouse monoclonal**

[DCS50.1] to CDKN2A/p16INK4a (ab16123) at 1µg/ml and

Detector Antibody **Rabbit polyclonal to CDKN2A/p16INK4a**

(ab7962) at 0.5µg/ml.

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

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