

Product datasheet

Recombinant Human p19 INK4d protein ab85658

1 Image

Overview

Product name	Recombinant Human p19 INK4d protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab85658** in the following tested applications.

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

Applications	Western blot SDS-PAGE
Form	Liquid

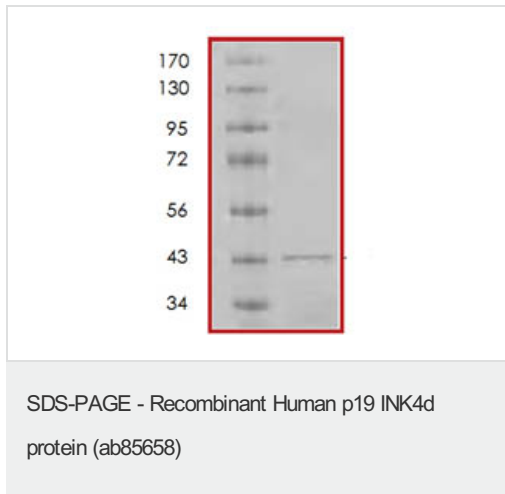
Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol, 0.87% Sodium chloride
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General Info

Relevance	Cyclins are important in regulating the cell cycle through their formation of enzymatic complexes with various cyclin dependent kinases. The activity of the cyclin D dependent kinases is controlled by inhibitors such as the INK4 family, which includes INK4a, INK4b, INK4c, and INK4d (p19 INK4d). p19 INK4d is a specific inhibitor of cdk 4 / cdk 6 and is periodically expressed during cell cycle. It is maximally induced as cells enter S phase.
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Images



SDS-PAGE showing ab85658 at approximately 44kDa.

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