

Product datasheet

Recombinant Human PPM1K protein ab165655

1 Image

Overview

Product name	Recombinant Human PPM1K protein
Protein length	Full length protein

Description

Nature Recombinant

Source Wheat germ

Amino Acid Sequence

Species Human

Sequence

```
MSTAALITLVRSGGNQVRRRVLLSSRLLQDDRRVTPTC
HSSTSEPRCSRF
DPDGSOSPATWDNFGWDNRIDEPIPPSIKYGKPIPKI
SLEKVGCSAQ
IGKRKENEDRFDFALQTLDEVLYFAVYDGHGGPAAADF
CHTHMEKCIDLL
PKEKNLETLTLAFLEIDKAFSSHARLSADATLLTSGTT
ATVALLRDGIE
LVVASVGDSRAILCRKGKPMKLTIDHTPERKDEKERIK
KCGGFVAWNSLG
QPHVNGRLAMTRSIGDLDLKTSGVIAEPETKRIKLHHAD
DSFLVLTDDGI
NFMVNSQEICDFVNQCHDPNEAAHAVTEQAIQYGTED
NSTAVVVPFGAWG KYKNSEINF SRSRFFASSGRWA
```

Amino acids 1 to 372

Tags proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab165655** 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

ELISA

Form Liquid

Additional notes

Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Regulates the mitochondrial permeability transition pore and is essential for cellular survival and development.

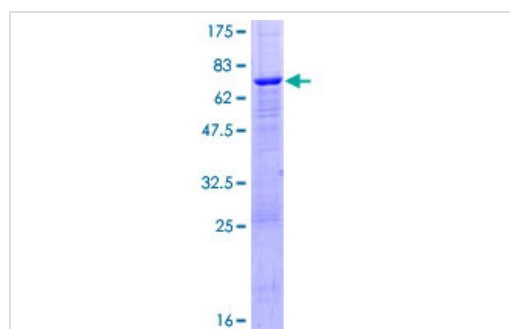
Sequence similarities

Belongs to the PP2C family.
Contains 1 PP2C-like domain.

Cellular localization

Mitochondrion matrix.

Images



ab165655 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human PPM1K protein
(ab165655)

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