

Product datasheet

Recombinant Human Pescadillo protein ab161663

1 Image

Overview

| | |
|-----------------------|--------------------------------------|
| Product name | Recombinant Human Pescadillo protein |
| Protein length | Protein fragment |

Description

| | |
|----------------------------|----------------------------------------------------------------------------------------------------------------|
| Nature | Recombinant |
| Source | Wheat germ |
| Amino Acid Sequence | |
| Species | Human |
| Sequence | GLEKKKYERGSATNYTRNKARKKLQLSLADFRRLCILK GIYPHEPKHKK KVNKGSTAARTFYLIKDIRFLLHEPIVINKFREYKVFVRKL RKAYGKSE |
| Amino acids | 3 to 100 |
| Tags | proprietary tag N-Terminus |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161663** in the following tested applications.

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

| | |
|-------------------------|--------------------------------------------------------|
| Applications | ELISA Western blot |
| Form | Liquid |
| Additional notes | Protein concentration is above or equal to 0.05 mg/ml. |

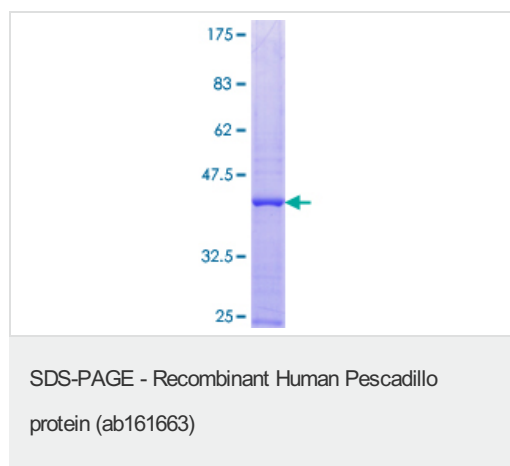
Preparation and Storage

| | |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | Component of the PeBoW complex, which is required for maturation of 28S and 5.8S ribosomal RNAs and formation of the 60S ribosome. |
| Tissue specificity | Significant levels are detected in a variety of cancer cell lines, including glioblastoma, breast carcinoma, colon carcinoma and cervical carcinoma cells. Levels are abnormally elevated in malignant tumors of astrocytic origin. |
| Sequence similarities | Belongs to the pescadillo family. Contains 1 BRCT domain. |
| Post-translational modifications | Sumoylated. |
| Cellular localization | Nucleus > nucleolus. Nucleus > nucleoplasm. Chromosome. Appears to localize to the periphery of metaphase chromosomes during mitosis and to the prenucleolar bodies that form in mitotic cells prior to the actual nucleoli. |

Images



ab161663 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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