

**Datasheet for 000-001-282****p33ING1 Peptide****Overview**

|                     |                                |
|---------------------|--------------------------------|
| <b>Description:</b> | p33 ING1 Peptide - 000-001-282 |
| <b>Item No.:</b>    | 000-001-282                    |
| <b>Size:</b>        | 50 µg                          |
| <b>Origin:</b>      | Human                          |

**Product Details**

|                           |                                                                                                                                                                                                                         |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Background:</b>        | p33 ING1 peptide is for use in control assays with purified antibody Anti-p33 ING1 (p/n 600-101-282).                                                                                                                   |
| <b>Synonyms:</b>          | control peptide, blocking peptide, p33ING1, ING-1, ING 1, Growth inhibitory protein ING1, Homo sapiens growth inhibitor p33ING1 mRNA, complete cds antibody, Inhibitor of growth 1, Inhibitor of growth family member 1 |
| <b>Species of Origin:</b> | Human                                                                                                                                                                                                                   |
| <b>Type:</b>              | Peptide                                                                                                                                                                                                                 |

**Target Details**

|                            |                                                                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purity/Specificity:</b> | Greater than 95% specific peptide                                                                                                                                      |
| <b>Relevant Links:</b>     | <ul style="list-style-type: none"><li>• <a href="#">GeneID - 3621</a></li><li>• <a href="#">UniProtKB - Q9UK53</a></li><li>• <a href="#">NCBI - 38201661</a></li></ul> |

**Application Details**

|                          |                                                                                                 |
|--------------------------|-------------------------------------------------------------------------------------------------|
| <b>Application Note:</b> | p33 ING1 Control peptide should be used at 1.0 µg per 1.0 µl of antiserum in per assay.         |
| <b>Assay Dilutions:</b>  | All assays should be optimized by the user. Recommended dilutions (if any) may be listed below. |

## Formulation

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| <b>Physical State:</b> | Liquid (sterile filtered)                                  |
| <b>Concentration:</b>  | 1.0 mg/mL by dry weight                                    |
| <b>Buffer:</b>         | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| <b>Preservative:</b>   | 0.01% (w/v) Sodium Azide                                   |
| <b>Stabilizer:</b>     | None                                                       |

## Shipping & Handling

|                            |                                                                                                                                                                                                                                                                                                                                               |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Shipping Condition:</b> | Dry Ice                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage Condition:</b>  | Store vial at -20 °C prior to opening. Aliquot contents and freeze at -20 °C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4 °C as an undiluted liquid. Dilute only prior to immediate use. |
| <b>Expiration:</b>         | Expiration date is six (6) months from date of receipt.                                                                                                                                                                                                                                                                                       |

## Disclaimer

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