

Datasheet for ABIN1332923

**PDYN 293T Cell Transient Overexpression Lysate(Denatured)**[Go to Product page](#)**2** Images

## Overview

|                    |                       |
|--------------------|-----------------------|
| Quantity:          | 100 µL                |
| Target:            | PDYN                  |
| Protein Species:   | Human                 |
| Species of Lysate: | Human Cells           |
| Application:       | Western Blotting (WB) |

## Product Details

|                  |                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------|
| Purpose:         | Transient Overexpression Lysate                                                                   |
| Specificity:     | Denatured                                                                                         |
| Characteristics: | PDYN 293T Cell Transient Overexpression Lysate (Denatured)<br>Used Plasmid: pCMV-PDYN full-length |
| Lysate Fraction: | Whole Cell Lysate                                                                                 |
| Lysate Type:     | Overexpression Lysate                                                                             |
| Lysed Cells:     | HEK 293T Cells                                                                                    |

## Target Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Target:           | PDYN                                                     |
| Alternative Name: | PDYN ( <a href="#">PDYN Products</a> )                   |
| Background:       | Full Gene Name: prodynorphin<br>Synonyms: MGC26418,PENKB |

Target Details

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Gene ID:        | 5173                                                  |
| NCBI Accession: | <a href="#">NP_077722</a> , <a href="#">NM_024411</a> |

Application Details

|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator.                                                   |
| Comment:           | Product Quality tested by: Transient overexpression cell lysate was tested with Anti-PDYN antibody by Western Blots. |
| Restrictions:      | For Research Use only                                                                                                |

Handling

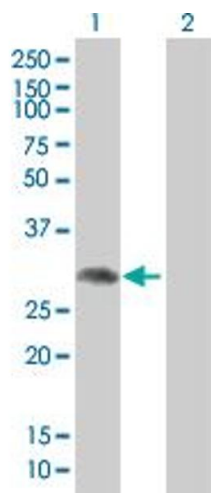
|                  |                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                       |
| Buffer:          | 1X Sample Buffer (50 mM Tris-HCl, 2 % SDS, 10 % glycerol, 300 mM 2-mercaptoethanol, 0.01 % Bromophenol blue) |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                              |
| Storage:         | -80 °C                                                                                                       |
| Storage Comment: | Store at -80 °C. Aliquot to avoid repeated freezing and thawing.                                             |

Images



Western Blotting

Image 1. PDYN transfected lysate



Western Blotting

**Image 2.** Lane 1: PDYN transfected lysate ( 28.4 kDa).  
Lane 2: Non-transfected lysate.