

Datasheet for ABIN1331593

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

## Overview

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

## Product Details

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

## Target Details

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Target:           | DMPK                                                                                         |
| Alternative Name: | DMPK ( <a href="#">DMPK Products</a> )                                                       |
| Background:       | Full Gene Name: dystrophia myotonica-protein kinase<br>Synonyms: DM,DM1,DM1PK,DMK,MDPK,MT-PK |

## Target Details

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Gene ID:        | 1760                                                  |
| NCBI Accession: | <a href="#">NP_004400</a> , <a href="#">NM_004409</a> |

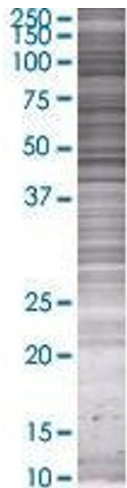
## Application Details

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

## Handling

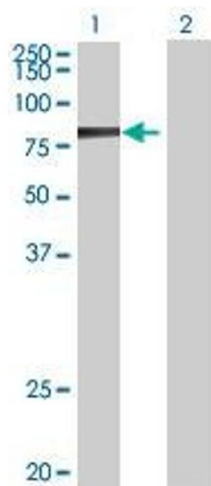
|                  |                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                       |
| 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.** DMPK transfected lysate.



Western Blotting

**Image 2.** Lane 1: DMPK transfected lysate ( 69.3 KDa)  
Lane 2: Non-transfected lysate.