## **Human HNRNPUL1 Knockdown Cell Line** (WB-Validated)



**Catalog #: C64919** 

#### **Aliases**

HNRNPUL1; Heterogeneous Nuclear Ribonucleoprotein U Like 1; E1B-AP5; E1BAP5; HNRPUL1; Heterogeneous Nuclear Ribonucleoprotein U-Like Protein 1; Adenovirus Early Region 1B-Associated Protein 5; E1B-55 KDa-Associated Protein 5; E1B 55kDa Associated Protein 5; FLJ12944

## **Background**

Gene Name: HNRNPUL1 NCBI Gene Entry: 11100

## **Storage**

Store at liquid nitrogen for 1 year.

## **Kit Components**

- 1. Human HNRNPUL1 Knockdown Cell Line (Wb-Validated)
- 2. Wild-type cell line

#### **Parental Cell Line**

Human cell line supplied by the client

#### **Validation Methods**

RT-qPCR, Western blotting (WB)

## **Shipping**

Shipped on Dry Ice.

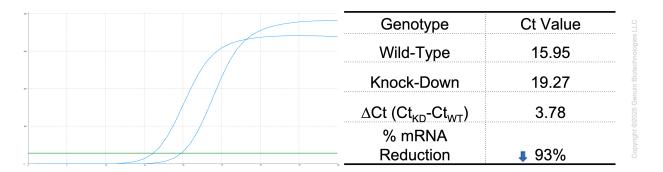
## **Instructions For Use**

This knockdown cell line should be paired with wild-type cell line for use.

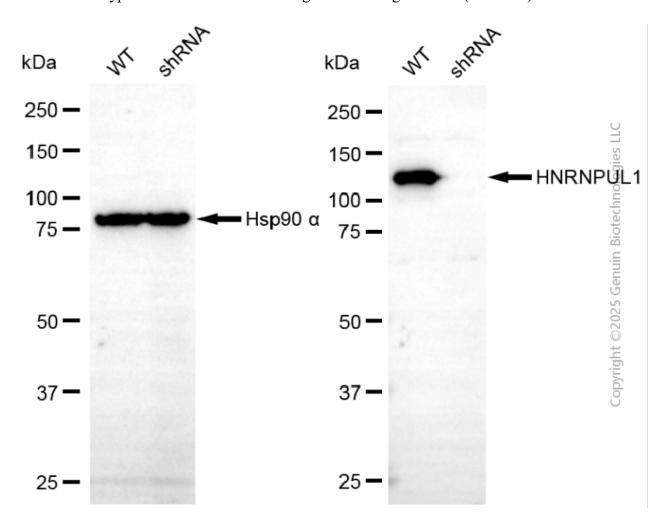
**Note:** This product is for research use only.

#### Validation Data

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RT-qPCR analysis. HeLa cells were infected with HNRNPUL1-specific shRNA lentiviral particles, total RNA was extracted from wild-type and knockdown cells, RT-qPCR was performed using gene-specific primers.  $\Delta$ Ct (CtKD-CtWT) was used to calculate mRNA reduction (%) between wild-type and knockdown cells using the following formula:  $(1-1/2\Delta$ Ct) x 100%.



Western blotting analysis. HNRNPUL1 protein expression in wild-type (WT) and shRNA knockdown (KD) HeLa cells was detected using Western blotting. Hsp90  $\alpha$  served as a loading control. The blots were incubated with primary antibodies against HNRNPUL1 and Hsp90  $\alpha$ , respectively, followed by incubating with HRP-conjugated goat anti-rabbit secondary antibody. Images were developed using FeQ<sup>TM</sup> ECL Substrate Kit

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