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# 293T Lysate

Catalog Number: ATGL0002

## **PRODUCT INFORMATION**

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ATGL0002

#### PRODUCT SPECIFICATION

#### Concentration

2mg/ml (determined by BCA assay)

#### **Formulation**

Liquid in. SDS-PAGE Sample Buffer (0.12M Tris-HCl buffer pH6.8, 0.4% SDS, 5% glycerol, 1% beta-mercaptoethanol, 0.02% Bromophenol blue)

#### **Storage**

Aliquot the lysate into single tube and then storing them -80C or below. Avoid repeated freezing and thawing cycles.

## Preparation before usage

Heat lysate to 95C for 5 minutes and rapidly cooling before use.

# **General description**

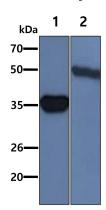
293T cells are a human embryonic kidney (HEK) cell line that expresses the large T antigen. The large T antigen is commonly used for transfection assays and is required for transient transfection of plasmids with an SV40 origin of replication. 293T cells are able to grow well in reduced serum medium or in medium lacking calcium ions. In addition, 293T cells tend to grow at a faster rate and to a higher cell density than the parent 293 cell line, resulting in increased amounts of endogenously expressed protein.

#### **Quality Control**

Western Blot analyzed by both GAPDH and Beta tubulin antibody

# **DATA**

#### Western blot analysis (WB)



All lanes: 293T Whole Cell Lysate (40ug)

Lane 1. : Anti-GAPDH antibody (ATGA0181)
Lane 2. : Anti-Beta tubulin antibody (ATGA0196)

