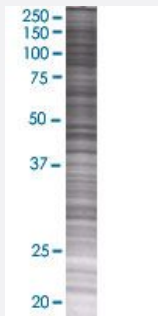


# DUSP21 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00063904-T01

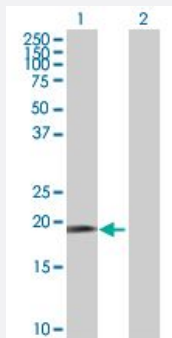
Size 100 uL

## Applications



### SDS-PAGE Gel

DUSP21 transfected lysate.



### Western Blot

Lane 1: DUSP21 transfected lysate ( 21.01 KDa)

Lane 2: Non-transfected lysate.

## Specification

**Transfected Cell Line** 293T

**Plasmid** pCMV-DUSP21 full-length

**Host** Human

**Theoretical MW (kDa)** 21.01

**Quality Control Testing** Transient overexpression cell lysate was tested with Anti-DUSP21 antibody ([H00063904-B01](#)) by Western Blots.  
SDS-PAGE Gel  
DUSP21 transfected lysate.  
Western Blot  
Lane 1: DUSP21 transfected lysate ( 21.01 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — DUSP21

**Entrez GeneID**[63904](#)**GeneBank Accession#**[NM\\_022076.2](#)**Protein Accession#**[NP\\_071359.2](#)**Gene Name**

DUSP21

**Gene Alias**

LMWDSP21, MGC149878

**Gene Description**

dual specificity phosphatase 21

**Omim ID**[300678](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the dual specificity phosphatase family, specifically the low molecular weight dual specificity phosphatase family. The encoded protein localizes to both the cytoplasm and the nucleus and functions to remove phosphate groups from phosphotyrosine and phosphothreonine residues

**Other Designations**

low molecular weight dual specificity phosphatase 21