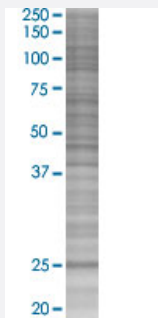


# EMG1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010436-T02

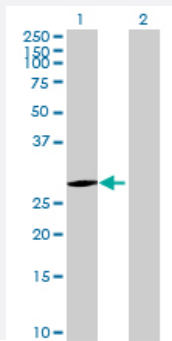
Size 100 uL

## Applications



### SDS-PAGE Gel

EMG1 transfected lysate.



### Western Blot

Lane 1: EMG1 transfected lysate ( 26.70 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                       |
|-------------------------------|-----------------------|
| Transfected Cell Line         | 293T                  |
| Plasmid                       | pCMV-EMG1 full-length |
| Host                          | Human                 |
| Theoretical MW (kDa)          | 26.7                  |
| Interspecies Antigen Sequence | Mouse (88); Rat (90)  |

#### Quality Control Testing

Transient overexpression cell lysate was tested with Anti-EMG1 antibody ([H00010436-B01P](#)) by Western Blots.  
 SDS-PAGE Gel  
 EMG1 transfected lysate.  
 Western Blot  
 Lane 1: EMG1 transfected lysate ( 26.70 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 — EMG1

#### Entrez GeneID

[10436](#)

#### GeneBank Accession#

[BC055314](#)

#### Protein Accession#

[AAH55314](#)

#### Gene Name

EMG1

#### Gene Alias

C2F, FLJ60792, Grcc2f, NEP1

#### Gene Description

EMG1 nucleolar protein homolog (S. cerevisiae)

#### Omim ID

[611531](#)

#### Gene Ontology

[Hyperlink](#)

#### Gene Summary

EMG1 plays a role in the processing of the pre-18S rRNA and small ribosomal subunit assembly (Liu and Thiele, 2001 [PubMed 11694595]) and may play a role in methylation during ribosome biogenesis (Eschrich et al., 2002 [PubMed 11935223]).[supplied by OMIM]

#### Other Designations

C2f protein

## Disease

- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)