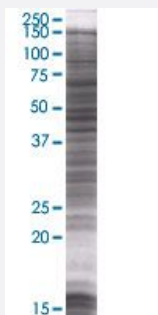


SMG5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023381-T01

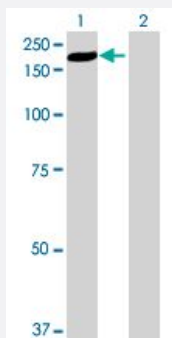
Size 100 uL

Applications



SDS-PAGE Gel

SMG5 transfected lysate.



Western Blot

Lane 1: SMG5 transfected lysate (113.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SMG5 full-length
Host	Human
Theoretical MW (kDa)	113.9
Interspecies Antigen Sequence	Mouse (93); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SMG5 antibody ([H00023381-B01](#)) by Western Blots.
SDS-PAGE Gel
SMG5 transfected lysate.
Western Blot
Lane 1: SMG5 transfected lysate (113.9 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 — SMG5

Entrez GeneID[23381](#)**GeneBank Accession#**[NM_015327](#)**Protein Accession#**[NP_056142](#)**Gene Name**

SMG5

Gene Alias

EST1B, FLJ34864, KIAA1089, LPTS-RP1, LPTSRP1, RP11-54H19.7, SMG-5

Gene Description

Smg-5 homolog, nonsense mediated mRNA decay factor (C. elegans)

Omim ID[610962](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

SMG5 is involved in nonsense-mediated mRNA decay (Ohnishi et al., 2003 [PubMed 14636577])
.[supplied by OMIM]

Other Designations

EST1 telomerase component homolog B|Est1p-like protein B|LPTS interacting protein|OTTHUM
P00000018886|ever shorter telomeres 1B