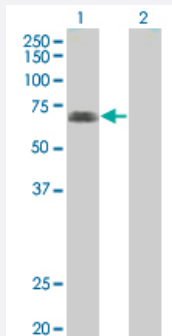


EIF4G1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001981-T01

Size 100 uL

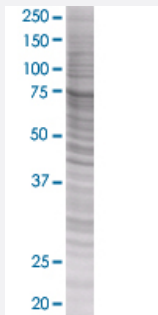
Applications



Western Blot

Lane 1: EIF4G1 transfected lysate (70.95 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

EIF4G1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-EIF4G1 full-length
Host	Human
Theoretical MW (kDa)	71.06
Interspecies Antigen Sequence	Mouse (92); Rat (92)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-EIF4G1 antibody ([H00001981-B01](#)) by Western Blots.

Western Blot

Lane 1: EIF4G1 transfected lysate (70.95 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

EIF4G1 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 — EIF4G1

Entrez GeneID[1981](#)**GeneBank Accession#**[BC007788](#)**Protein Accession#**[-](#)**Gene Name**

EIF4G1

Gene Alias

DKFZp686A1451, EIF4F, EIF4G, p220

Gene Description

eukaryotic translation initiation factor 4 gamma, 1

Omim ID[600495](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is a component of the protein complex EIF4F, which is involved in the recognition of the mRNA cap, ATP-dependent unwinding of 5'-terminal secondary structure, and recruitment of mRNA to the ribosome. Alternative splicing results in five transcript variants encoding four distinct isoforms. [provided by RefSeq]

Other Designations

EIF4-gamma