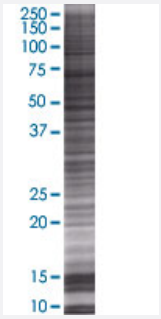
PFDN5 293T Cell Transient Overexpression Lysate(Denatured)

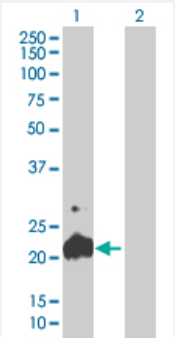
Catalog # H00005204-T01 Size 100 uL

Applications



SDS-PAGE Gel

PFDN5 transfected lysate.



Western Blot

Lane 1: PFDN5 transfected lysate (17.05 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PFDN5 full-length
Host	Human
Theoretical MW (kDa)	17.05
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PFDN5 antibody (H00005204-B03) by Western Blots. SDS-PAGE Gel PFDN5 transfected lysate. Western Blot Lane 1: PFDN5 transfected lysate (17.05 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 — PFDN5

Entrez GeneID	5204
GeneBank Accession#	BC003373
Protein Accession#	-
Gene Name	PFDN5
Gene Alias	MGC5329, MGC71907, MM-1, MM1, PFD5
Gene Description	prefoldin subunit 5
Omim ID	604899
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the prefoldin alpha subunit family. The encoded protein is one of six subunits of prefoldin, a molecular chaperone complex that binds and stabilizes newly synthesized polypeptides, thereby allowing them to fold correctly. The complex, consisting of two alpha and four beta subunits, forms a double beta barrel assembly with six protruding coiled-coils. The encoded protein may also repress the transcriptional activity of the proto-oncogene c-Myc. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq
Other Designations	c-myc binding protein|myc modulator-1|prefoldin 5