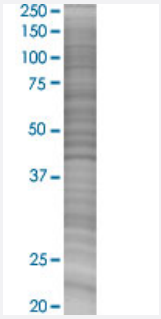
PARK7 293T Cell Transient Overexpression Lysate(Denatured)

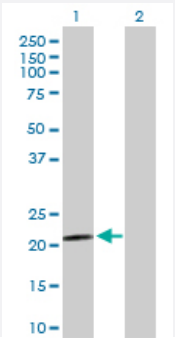
Catalog # H00011315-T02 Size 100 uL

Applications



SDS-PAGE Gel

PARK7 transfected lysate.



Western Blot

Lane 1: PARK7 transfected lysate (19.90 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-PARK7 full-length
Host	Human
Theoretical MW (kDa)	19.9
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing	Transient overexpression cell lysate was tested with Anti-PARK7 antibody (H00011315-D01P) by Western Blots. SDS-PAGE Gel PARK7 transfected lysate. Western Blot Lane 1: PARK7 transfected lysate (19.90 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 — PARK7

Entrez GeneID	11315
GeneBank Accession#	NM_007262.3
Protein Accession#	NP_009193.2
Gene Name	PARK7
Gene Alias	DJ-1, DJ1, FLJ27376, FLJ34360, FLJ92274
Gene Description	Parkinson disease (autosomal recessive, early onset) 7
Omim ID	602533 606324
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000001348|OTTHUMP00000001349|OTTHUMP00000001350|OTTHUMP00000001351|Parkinson disease protein 7|oncogene DJ1|protein DJ-1

Disease

- Alzheimer disease
- Chromosome Disorders
- Dementia
- Disease Progression
- Genetic Predisposition to Disease
- Lewy Body Disease
- Parkinson disease
- Parkinsonian Disorders