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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PARK2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005071-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

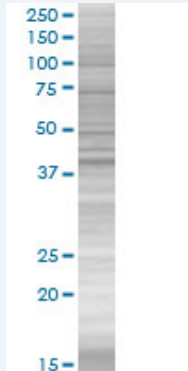
Plasmid: pCMV-PARK2 full-length

Host: Human

Theoretical MW (kDa): 42.4

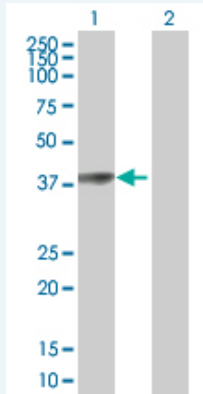
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PARK2 antibody (H00005071-B01) by Western Blots.

SDS-PAGE Gel



PARK2 transfected lysate.

Western Blot



Lane 1: PARK2 transfected lysate (42.4 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.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [5071](#)

GeneBank [BC022014.2](#)
Accession#:

Protein =
Accession#:

Gene Name: PARK2

Gene Alias: AR-JP,LPRS2,PDJ,PRKN

Gene Description: Parkinson disease (autosomal recessive, juvenile) 2, parkin

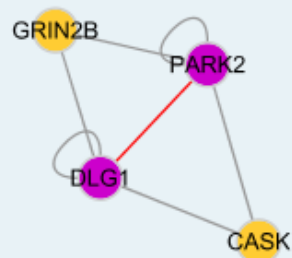
Omim ID: [211980](#), [600116](#), [602544](#), [604370](#), [607572](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The precise function of this gene is unknown; however, the encoded protein is a component of a multiprotein E3 ubiquitin ligase complex that mediates the targeting of substrate proteins for proteasomal degradation. Mutations in this gene are known to cause Parkinson disease and autosomal recessive juvenile Parkinson disease. Alternative splicing of this gene produces multiple transcript variants encoding distinct isoforms. Additional splice variants of this gene have been described but currently lack transcript support. [provided by RefSeq]

Other Designations: E3 ubiquitin ligase,OTTHUMP00000017565,OTTHUMP00000017566,OTTHUMP00000017567,parkin,parkin 2

Interactome



Gene Pathway

Parkinson's disease [Ubiquitin mediated proteolysis](#)

Related Disease

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[Diabetes Mellitus, Type 2](#) [Diabetic Nephropathies](#) [Disease Progression](#)
[Disease Susceptibility](#) [Dystonic Disorders](#) [Edema](#) [Essential Tremor](#) [Essential tremor](#)
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