

## Human Parkinson Disease Protein 2 (PARK2) ELISA Kit | PARK2 elisa kit

Human Parkinson Disease Protein 2 (PARK2) ELISA Kit

CATALOG #  
**AAA67561**

REACTIVITY  
**Human**

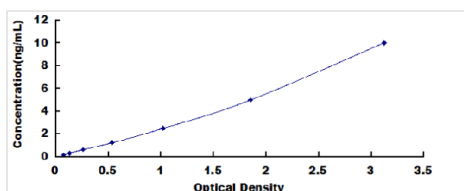
### PRODUCT SYNONYMS

Parkinson Disease Protein 2 (PARK2); Human Parkinson Disease Protein 2 (PARK2) ELISA Kit; AR-JP; LPRS2; PDJ; PRKN; Parkin; Autosomal Recessive; Juvenile; E3 ubiquitin-protein ligase parkin; PARK2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Human                                                                                                                                                                                                      |
| Sequence Length         | 465                                                                                                                                                                                                        |
| Samples                 | Tissue homogenates and other biological fluids.                                                                                                                                                            |
| Assay Type              | Sandwich                                                                                                                                                                                                   |
| Detection Range         | 0.156-10ng/mL                                                                                                                                                                                              |
| Sensitivity             | 0.053ng/mL                                                                                                                                                                                                 |
| Intra Assay             | CV<10%                                                                                                                                                                                                     |
| Inter Assay             | CV<12%                                                                                                                                                                                                     |
| Preparation and Storage | For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 169790969                                                                                      |
| NCBI GeneID                      | 5071                                                                                           |
| NCBI Accession #                 | NP_004553.2                                                                                    |
| NCBI GenBank Nucleotide #        | NM_004562.2                                                                                    |
| UniProt Accession #              | O60260; Q5TFV8; Q5VVX4; Q6Q2I6; Q8NI41; Q8NI43; Q8NI44; Q8WW07; A3FG77; A8K975; D3JZW7; D3K2X0 |
| Molecular Weight                 | 46,413 Da                                                                                      |
| NCBI Official Full Name          | E3 ubiquitin-protein ligase parkin isoform 1                                                   |
| NCBI Official Synonym Full Names | parkin RBR E3 ubiquitin protein ligase                                                         |

|                               |                                           |
|-------------------------------|-------------------------------------------|
| NCBI Official Symbol          | PARK2                                     |
| NCBI Official Synonym Symbols | PDJ; PRKN; AR-JP; LPRS2                   |
| NCBI Protein Information      | E3 ubiquitin-protein ligase parkin        |
| UniProt Protein Name          | E3 ubiquitin-protein ligase parkin        |
| UniProt Gene Name             | <b>PARK2</b>                              |
| UniProt Synonym Gene Names    | PRKN; Parkin; Parkinson disease protein 2 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/parkinson-disease-protein-2-park2/67561>