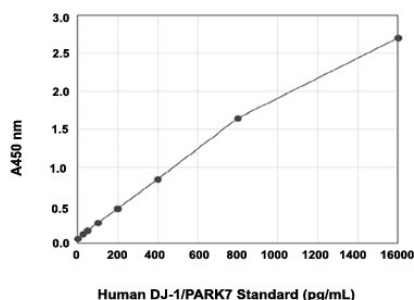


PARK7 (Human) ELISA Kit

Catalog # KA4450

Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	PARK7 (Human) ELISA Kit is used for the quantitative measurement of human DJ-1/PARK7 in serum, plasma, tissue culture medium and other biological media.
Suitable Sample	Biological fluids, Cell Lysates, Plasma and Serum
Sample Volume	100 μ L
Label	HRP-conjugate
Assay Type	Quantitative
Calibration Range	25 to 1,600 pg/mL
Limit of Detection	8.4 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C. Do not expose reagents to excessive light.

Applications

- Quantification

Gene Info — PARK7

Entrez GeneID	11315
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](#)