

Recombinant Human PARK2 protein, His-tagged

Cat. No. PARK2-11H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARK2 protein was fused to His-tag and expressed in human 293 cells (HEK293).
Species	Human
Source	HEK293
Description	<p>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.</p>
Form	Sterile PBS, pH 7.4
Molecular Mass	~ 52 kDa
Endotoxin	<1 EU per ug (determined by the LAL method)
Purity	≥ 85% as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Concentration 0.28 mg/ml

GENE INFORMATION

Gene Name PRKN

Official Symbol PRKN

Synonyms PDJ; AR-JP; LPRS2; PARK2

Gene ID 5071

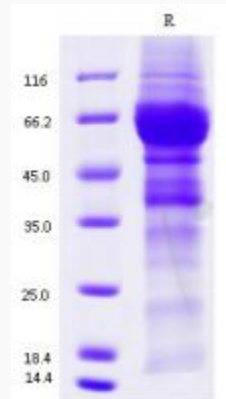
mRNA Refseq NM_004562.3

Protein Refseq NP_004553.2

MIM 602544

UniProt ID O60260

**SDS-PAGE of
PARK2-11H**



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