Recombinant Human PARK7 protein, His-tagged

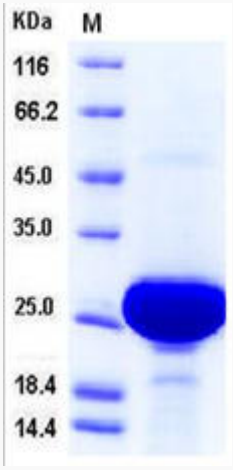
Cat. No. PARK7-3338H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARK7 protein(Q99497-1) (Met 1-Asp 189) was expressed in E.coli, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-189 aa
Form	Lyophilized from sterile 20mM Tris, 150mM NaCl, 3mM DTT, 5% glycerol, pH 8.0.
Molecular Mass	The recombinant human PARK7 consisting of 199 amino acids and has a calculated molecular mass of 21.3 kDa. It migrates as an approximately 25 kDa band in SDS-PAGE under reducing conditions.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	PARK7 parkinson protein 7 [Homo sapiens]
Official Symbol	PARK7
Synonyms	PARK7; parkinson protein 7; Parkinson disease (autosomal recessive, early onset) 7; protein DJ-1; DJ 1; DJ1; oncogene DJ1; DJ-1; FLJ27376; FLJ34360; FLJ92274;
Gene ID	11315
mRNA Refseq	NM_001123377
Protein Refseq	NP_001116849
MIM	602533
UniProt ID	Q99497
SDS-PAGE	

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