

Recombinant Human PARK7 protein, GST-tagged

Cat. No. PARK7-301131H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PARK7 (1-189 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp189
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MASKRALVILAKGAEEMETVIPVDVMRRAGIKVTVAGLAGKDPVQCSRDVVICPDAS LEDAKKEGPYDVVVLPGGNLGAQNLSESAAVKEILKEQENRKGLIAAICAGPTALLAH EIGFGSKVTTHPLAKDKMMNGGHYTYSENRVKDGILTSRGPPTSFEFALAIVEAL NGKEVAAQVKAPLVLKD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

GENE INFORMATION

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

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