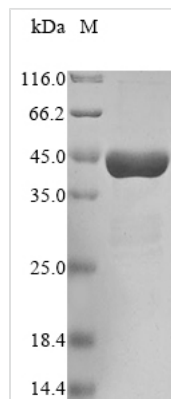




Recombinant Human Parkinson disease protein 7 (PARK7), partial

Product Code	CSB-EP860342HU1e1
Abbreviation	Recombinant Human PARK7 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q99497
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MASKRALVILAKGAEEMETVIPVDVMRRAGIKVTVAGLAGKDPVQCSRDDVICP DASLEDAKKEGPYDVVVLPGGNLGAQNLSESAAVKEILKEQENRKGLIAAICAG PTALLAHEIGFGSKVTTHPLAKDKMMNGGHYTYSEN RV EKDG LILTSRGP GTS FEFALAIVEALNGKEVAAQVKAPLVLK
Research Area	Cancer
Source	E.coli
Target Names	PARK7
Expression Region	1-188aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	19.8 kDa
Protein Length	Partial
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Description

Discover the potential of Recombinant Human Parkinson Disease Protein 7 (PARK7) in cancer research with our premium quality product. PARK7, also known as DJ-1, has been implicated in various cellular processes, including oxidative stress response, cell survival, and transcriptional regulation. Its multifaceted role in cancer progression and response to therapies makes it an intriguing target for researchers in the field.

Our Recombinant Human PARK7 protein is expressed in an E.coli system, ensuring a reliable and high-quality source of protein for your research needs. The partial protein sequence (1-188aa) is delivered in a tag-free format, providing an unmodified protein that closely mimics its native form. Boasting a purity greater than 90% as determined by SDS-PAGE, our PARK7 protein ensures consistent and reproducible results across various applications. Available in both liquid and lyophilized powder forms, our Recombinant Human PARK7 protein is tailored to meet the diverse requirements of your cancer research endeavors.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.