Recombinant Rat CASP9 Protein(Sumo Tag)

Catalog Number: PDER100118

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description			
Species	Rat		
Source	E.coli-derived Rat CASP9 protein Pro197-Gln329, with an N-terminal Sumo		
Calculated MW	27.5 kDa		
Observed MW	31 kDa		
Accession	Q9JHK1		
Bio-activity	Not validated for activity		
Properties			
Purity	> 90% as determined by reducing SDS-PAGE.		
Endotoxin	< 10 EU/mg of the protein as determined by the LAL method		
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80		
	°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of		
	reconstituted samples are stable at $< -20^{\circ}$ C for 3 months.		
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.		
Formulation	Lyophilized from a 0.2 μ m filtered solution in PBS with 5% Trehalose and 5%		
	Mannitol.		
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of		
	0.5 mg/mL. Concentration is measured by UV-Vis.		

Data

kDa 80 60	M	R
40	-	
30		
20	-	

SDS-PAGE analysis of Rat CASP9 proteins, 2 µg/lane of Recombinant Rat CASP9 proteins was resolved with SDS-PAGE under reducing conditions, showing bands at 27.5 KD