

Recombinant Human AKT1 Protein (8xHis Tag) (A317198)

Specifications:

Name:	Recombinant Human AKT1 Protein (8xHis Tag)
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	AKT1(Met1-Ala480)+8xHisTag
Tag:	C-terminal 8xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 56.8 kDa after removal of the signal peptide. The apparent molecular mass of AKT1-8xHis is approximately 55-70 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 85%, by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.