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## Product Datasheet

### Recombinant human Akt1 protein NBS-PAT-H00QVF-20

Article Name	Recombinant human Akt1 protein
Biozol Catalog Number	NBS-PAT-H00QVF-20
Supplier Catalog Number	PAT-H00QVF-20
Alternative Catalog Number	NBS-PAT-H00QVF-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	AKT1 serine-threonine protein kinase is catalytically inactive in serum-starved primary and immortalized fibroblasts. AKT1 and the related AKT2 are activated by platelet-derived growth factor. The activation is rapid and specific, and it is abrogated...
Concentration	0.5 mg/ml
Molecular Weight	58.1 kDa (503aa)
Tag	HIS Tag
NCBI	<a href="#">207</a>
UniProt	<a href="#">P31749</a>
Purity	>85%

Sequence

MGSSHHHHH SSGLVPRGSH MGSMDSVAIV KEGWLHKRGE  
YIKTWRPRYF LLKNDGTFIG YKERPQDVDQ REAPLNNFSV AQCQLMKTER  
PRPNTFIIRC LQWTTVIERT FHVETPEERE EWTTAIQTVA DGLKKQEEEE  
MDFRSGSPSD NSGAEEMEV S LAKPKHRVTM NEFEYLKLLG KGTFGKVILV  
KEKATGRYYA MKILKKEVIV AKDEVAHTLT ENRVLQNSRH P