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Product Datasheet

Recombinant human Akt1 protein NBS-PAT-H00QVF-100

Article Name	Recombinant human Akt1 protein
Biozol Catalog Number	NBS-PAT-H00QVF-100
Supplier Catalog Number	PAT-H00QVF-100
Alternative Catalog Number	NBS-PAT-H00QVF-100
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	207
UniProt	P31749
Buffer	Liquid. In 20mM Tris-HCl (pH8.0) containing 10% glycerol
Purity	>85%

Sequence

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