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Product Datasheet

Recombinant human Akt1 protein NBS-PAT-51TIRO-250

Article Name	Recombinant human Akt1 protein
Biozol Catalog Number	NBS-PAT-51TIRO-250
Supplier Catalog Number	PAT-51TIRO-250
Alternative Catalog Number	NBS-PAT-51TIRO-250
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	AKT1, also known as RAC-alpha 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 spe...
Concentration	0.5 mg/ml
Molecular Weight	56.7 kDa (488aa)
Tag	HIS Tag
NCBI	207
UniProt	P31749
Buffer	Liquid. In phosphate buffered saline (pH7.4), 20% glycerol.
Purity	>90%

Sequence	MSDVAIVKEG WLHKRGEYIK TWRPRYFLLK NDGTFIGYKE RPQDVDQREA PLNNFSVAQC QLMKTERPRP NTFIIRCLQW TTVIERTFHV ETPEEREWT TAIQTVADGL KKQEEEEMDF RSGSPSDNSG AEEMEVS LAK PKHRVTMNEF EYLKLLGKGT FGKVILVKEK ATGRYYAMKI LKKEVIVAKD EVAHTLTENR VLQNSRHPFL TALKYSFQTH DRLCFVMEYA N
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