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## Product Datasheet

### Recombinant human AMPK alpha 1 protein NBS-PAT-FJGRQU-20

Article Name	Recombinant human AMPK alpha 1 protein
Biozol Catalog Number	NBS-PAT-FJGRQU-20
Supplier Catalog Number	PAT-FJGRQU-20
Alternative Catalog Number	NBS-PAT-FJGRQU-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PRKAA1 also known as 5-AMP-activated protein kinase catalytic subunit alpha-1 isoform 1. PRKAA1 is the catalytic subunit of the 5-prime-AMP-activated protein kinase (AMPK). AMPK is a cellular energy sensor conserved in all eukaryotic cells. The kinas...
Concentration	1 mg/ml
Molecular Weight	34.3 kDa (302aa)
Tag	HIS Tag
NCBI	<a href="#">5562</a>
UniProt	<a href="#">Q13131</a>
Purity	>85%

Sequence

MRRLSSW RKMATAEKQK HDGRVKIGHY ILGDTLGVGT FGKVKVGKHE  
LTGHKVAVKI LNRQKIRSLD VVGKIRREIQ NLKLFRRPHI IKLYQVISTP  
SDIFMVMMEYV SGGELFDYIC KNGRLDEKES RRLFQQILSG VDYCHRHMV  
HRDLKPENVL LDAHMAKIA DFGLSNMMSD GEFLRTSCGS PNYAAPEVIS  
GRLYAGPEVD IWSSGVILYA LLCGTLPFDD DHVP