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Product Datasheet

Recombinant human AMPK alpha 1 protein NBS-PAT-FJGRQU-100

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|----------------------------|---|
| Article Name | Recombinant human AMPK alpha 1 protein |
| Biozol Catalog Number | NBS-PAT-FJGRQU-100 |
| Supplier Catalog Number | PAT-FJGRQU-100 |
| Alternative Catalog Number | NBS-PAT-FJGRQU-100 |
| 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 | 5562 |
| UniProt | Q13131 |
| Buffer | Liquid, In 20mM Tris-HCl buffer(pH8.0) containing 10% glycerol |
| 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