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Product Datasheet

Recombinant human AMPK beta 2 protein NBS-PAT-GY1FD4-100

Article Name	Recombinant human AMPK beta 2 protein
Biozol Catalog Number	NBS-PAT-GY1FD4-100
Supplier Catalog Number	PAT-GY1FD4-100
Alternative Catalog Number	NBS-PAT-GY1FD4-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PRKAB2 is a regulatory subunit of the AMP-activated protein kinase (AMPK). AMPK is a heterotrimer consisting of an alpha catalytic subunit, and non-catalytic beta and gamma subunits. AMPK is an important energy-sensing enzyme that monitors cellular e...
Concentration	1 mg/ml
Molecular Weight	32.8 kDa (296aa)
Tag	HIS Tag
NCBI	5565
UniProt	O43741
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 2M urea
Purity	>90%

Sequence

MGNTTS DRVSGERHGA KAARSEGAGG HAPGKEHKIM VGSTDDPSVF
SLPDSKLP GD KEFVSWQQDL EDSVKPTQQA RPTVIRWSEG GKEVFISGSF
NNWSTKIPLI KSHNDFVAIL DLPEGEHQYK FFVDGQWVHD PSEPVVTSQL
GTINNLHV K KSDFEVFDAL KLDSMESSET SCRDLSSSP GPYGQEMYAF
RSEERFKSPP ILPPHLLQVI LNKDTNISCD PALLP