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Product Datasheet

Recombinant human HYKK protein NBS-PAT-3N67SP-50

Article Name	Recombinant human HYKK protein
Biozol Catalog Number	NBS-PAT-3N67SP-50
Supplier Catalog Number	PAT-3N67SP-50
Alternative Catalog Number	NBS-PAT-3N67SP-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	HYKK belongs to the aminoglycoside phosphotransferase family. This protein catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L-lysine. Recombinant human HYKK protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by usin...
Concentration	0.5 mg/ml
Molecular Weight	44.3 kDa (396aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	123688
UniProt	A2RU49
Buffer	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 40% glycerol, 1mM DTT, 0.1mM PMSF
Purity	>90%

Sequence

MSSGNYQ QSEALSKPTF SEEQASALVE SVFGLKVS KV RPLPSYDDQN
FHVYVSKTKD GPTEYVLKIS NTKASKNPDL IEVQNHIIMF LKAAGFPTAS
VCHTKGDNTA SLVSVD SGSE IKS YLVRLLT YLPGRPIAEL PVSPQLLYEI
GKLAAKLDKT LQRFHHPKLS SLHRENF IWN LKNVPLEKY LYALGQNRNR
EIVEHVIHLF KEEVMTKLSH FRECINHGDL NDHN