9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3032: HYKK Recombinant Protein

Alternative Name : Hydroxylysine kinase,AGPHD1,5-hydroxy-L-lysine kinase,HYKK,Aminoglycoside phosphotransferase domain-containing protein 1.

Description

Source : E.coli. HYKK Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 396 amino acids (1-373a.a) and having a molecular mass of 44.3kDa.HYKK is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Hydroxylysine Kinase, also known as HYKK, is a Protein Coding gene. HYKK which is a part of the aminoglycoside phosphotransferase family catalyzes the GTPdependent phosphorylation of 5-hydroxy-L-lysine.

Product Info

Amount :	10 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	HYKK solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4), 40% glycerol, 1mM DTT and 0.1mM PMSF.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSSGNYQ QSEALSKPTF SEEQASALVE SVFGLKVSKV RPLPSYDDQN FHVYVSKTKD GPTEYVLKIS NTKASKNPDL IEVQNHIIMF LKAAGFPTAS VCHTKGDNTA SLVSVDSGSE IKSYLVRLLT YLPGRPIAEL PVSPQLLYEI GKLAAKLDKT LQRFHHPKLS SLHRENFIWN LKNVPLLEKY LYALGQNRNR EIVEHVIHLF KEEVMTKLSH FRECINHGDL NDHNILIESS KSASGNAEYQ VSGILDFGDM SYGYYVFEVA ITIMYMMIES KSPIQVGGHV LAGFESITPL TAVEKGALFL LVCSRFCQSL VMAAYSCQLY PENKDYLMVT AKTGWKHLQQ MFDMGQKAVE EIWFETAKSY ESGISM.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.