

Human HYKK Recombinant Protein



RPPB2550

Product Information Protein Information

Product SKU:

RPPB2550

Accession:

A2RU49

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

HYKK solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4), 40% glycerol, 1mM DTT and 0.1mM PMSF.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHH SSGLVPRGSH MGSMSSGNYQ QSEALSKPTF SEEQASALVE SVFGLKVS KV RPLPSYDDQN
FHVYVSKTKD GPTEYVLKIS NTKASKNPDL IEVQNHIMF LKAAGFPTAS VCHTKGDNTA SLVSVDSGSE
IKSYLVRLLT YLPGRPIAEL PVSPQLLYEI GKLAALKDKT LQRFHHPKLS SLHRENFIVN LKNVPLLEKY
LYALGQNRNR EIVEHVIHLF KEEVMTKLSH FRECNHGD LNDHNILIESS KSASGNAEYQ VSGILDFGDM
SYGYYVFEVA ITIMYMMIES KSPIQVGGHV LAGFESITPL TAVEKGALFL LVCSRFCQSL VMAAYSCQLY
PENKDYLMVT AKTGWKHLQQ MFDMGQKAVE EIWFETAKSY ESGISM.