

Human PDXK Recombinant Protein



RPPB2599

Product Information Protein Information

Product SKU:

RPPB2599

Accession:

O00764

Host:

Escherichia Coli.

Protein description:

PDXK Human Recombinant fused with a 24 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 336 amino acids (1-312 a.a.) and having a molecular mass of 37.6kDa. The PDXK is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Pyridoxal kinase, Pyridoxine kinase, PDXK, C21orf124, C21orf97, PKH, PNK, PRED79, FLJ31940, FLJ37311, MGC15873, MGC31754, MGC52346, DKFZp566A071.

Formulation:

The PDXK solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 10% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSHEEECR VLSIQSHVIR GYVGNRAATF PLQVLGFEID AVNSVQFSNH
TGYAHWKGQV LNSDELQELY EGLRLNNMNK YDYVLTGYTR DKSFLAMVVD IVQELKQQNP RLVYVCDPVL
GDKWDGEGSM YVPEDLLPVY KEKVPLADI ITPNQFEALLSGRKHISQE EALRVMDMLH SMGPDTVVIT
SSDLPSPOGS NYLIVLGSQR RRNPAGSVVM ERIRMDIRKV DAVFVGTGDL FAAMLLAWTH KHPNNLKVAC
EKTVSTLHHV LQRTIQCAKA QAGEGVRPSP MQLELRMVQS KRDIEDPEIV VQATVL.