

Human PNPO Recombinant Protein



RPPB2131

Product Information Protein Information

Product SKU:

RPPB2131

Accession:

Q9NVS9

Host:

Escherichia Coli.

Protein description:

PNPO Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 226 amino acids (57-261 a.a.) and having a molecular mass of 25.9kDa. The PNPO is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Pyridoxine-5'-phosphate oxidase, Pyridoxamine-phosphate oxidase, PNPO, PDXPO, FLJ10535.

Formulation:

The PNPO solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 0.1mM PMSF.

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 MDPVKQFAAW FEEAVQCPDI GEANAMCLAT CTRDGKPSAR MLLKGFQKD
GFRFFTNFES RKGKELDSNP FASLVFYWEP LNRQVRVEGP VKKLPEEEAE CYFHSRPKSS QIGAVVSHQS
SVIPDREYLR KKNEELEQLY QDQEVKPKS WGGYVLYPQV MEFWQQQTNR LHDRIVFRRG LPTGDSPLGP
MTHRGEEDWL YERLAP.