

Human PHOSPHO2 Recombinant Protein



RPPB2108

Product Information Protein Information

Product SKU:

RPPB2108

Accession:

Q8TCD6

Host:

Escherichia Coli.

Protein description:

PHOSPHO2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 265 amino acids (1-241) and having a molecular mass of 30.3kDa. PHOSPHO2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Pyridoxal phosphate phosphatase PHOSPHO2, PHOSPHO2.

Formulation:

The PHOSPHO2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT, 10% glycerol and 0.1M NaCl.

Purity:

Greater than 85.0% 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 MGSHEKILLV FDFDNTIIDD NSDTWIVQCA PNKKLPIELR DSYRKGFWTE
FMGRVFKYLG DKGVREHEMK RAVTSLPFTP GMVELFNFR KNKDKFDCII ISDSNSVFID WVLEAASFHD
IFDKVFTNPA AFNSNGHLTV ENYHTHSCNR CPKNLCKKVV LIEFVDKQLQ QGVNYTQIVY IGDGGNDVCP
VTFLKNDDVA MPRKGYTLQK TLRMSQNL E PMEYSVVVWS SGVDIISHLQ FLIKD.