

Human PSPH Recombinant Protein



RPPB2639

Product Information Protein Information

Product SKU:

RPPB2639

Accession:

P78330

Host:

Escherichia Coli.

Protein description:

Phosphoserine Phosphatase Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids and having a molecular mass of 25 kDa. PSP was overexpressed in E. coli and purified by conventional chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Phosphoserine phosphatase, EC 3.1.3.3, PSP, O-phosphoserine phosphohydrolase, PSPase, L-3-phosphoserine phosphatase, PSPH.

Formulation:

The protein contains 20mM Hepes pH 7.5, 1mM DTT &100mM KCl2.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis 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:

MVSHSELRKL FYSADAVCFD VDSTVIREEG IDELAKICGV EDAVSEMTRR AMGGAVPFKA ALTERLALIQ
PSREQVQRLI AEQPPHLTPG IRELVSRMQE RNVQVFLISG GFRSIVEHVA SKLNIPATNV FANRLKFYFN
GEYAGFDETQ PTAESGGK GK VIKLLKEKFH FKKIIMIGDG ATDMEACPPA DAFIGFGGNV IRQQVKDNAK
WYITDFVELL GELEE.