

Human PPM1D Recombinant Protein



RPPB5825

Product Information Protein Information

Product SKU:

RPPB5825

Accession:

O15297

Host:

Escherichia Coli.

Protein description:

PPM1D Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 299 amino acids (98-375a.a.) and having a molecular mass of 33.2kDa. PPM1D is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Protein phosphatase 1D magnesium-dependent, delta isoform, PPM1D, Protein Phosphatase 1D, PP2C-DELTA, WIP1.

Formulation:

PPM1D protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH8.0) 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 MVAFFAVCDG HGGREAAQFA REHFWGFIKK QKGFTSSEPA KVCAAIRKGF
LACHLAMWKK LAEWPKTMTG LPSTSGTTAS VVIIRGMKMY VAHVGDSGVV LGIQDDPKDD FVRAVEVTQD
HKPELPKERE RIEGLGGSVM NKSGVNRVWV KRPRLTHNGP VRRSTVIDQI PFLAVARALG DLWSYDFFSG
EFVVSPEPDT SVHTLDPQKH KYIILGSDGL WNMIPPQDAI SMCQDQEEKK YLMGEHGQSC AKMLVNRALG
RWRQRMLRAD N TSAIVICI.