

Human PPIL1 Recombinant Protein



RPPB2154

Product Information Protein Information

Product SKU:

RPPB2154

Accession:

Q9Y3C6

Host:

Escherichia Coli.

Protein description:

PPIL1 Human Recombinant protein produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 174 amino acids (1-166) and having a molecular mass of 19.3 kDa. PPIL1 is fused to 8 amino acid His Tag at C-terminus and is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Peptidyl-Prolyl Cis-Trans Isomerase-Like 1, PPIL-1, CYPL1, hCyPX, MGC678, PPIase, CGI-124, PPIL1.

Formulation:

PPIL1 solution containing 20 mM Tris-HCl buffer (pH 8.0) and 20% glycerol

Purity:

Greater than 95.0% 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:

MAAIPPDSWQ PPNVYLETSM GIIVLELYWK HAPKTCKNFA ELARRGYNG TKFHRIKDF MIQGGDPTGT
GRGGASIYGK QFEDELHPDL KFTGAGILAM ANAGPDTNGS QFFVTLAPTQ WLDGKHTIFG RVCQGIGMVN
RVGMVETNSQ DRPVDDVKII KAYPSGLEHH HHHH.

Biological Activity:

Specific activity is > 300 nmoles/min/mg, and is defined as the amount of enzyme that cleaves 1umole of suc-AAFP-pNA per minute at 25C in Tris-Hcl pH8.0 using chymotrypsin.