

Human CLPP Recombinant Protein



RPPB1496

Product Information Protein Information

Product SKU:

RPPB1496

Accession:

Q16740

Host:

Escherichia Coli.

Protein description:

CLPP produced in E.Coli is a single, non-glycosylated polypeptide chain containing 222 amino acids (57-277 a.a.) and having a molecular mass of 24.2kDa. CLPP is purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Putative ATP-dependent Clp protease proteolytic subunit mitochondrial, Endopeptidase Clp, CLPP.

Formulation:

CLPP solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 7.5), 2mM DTT, 20% glycerol and 100mM NaCl.

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:

MPLIPIVVEQ TGRGERAYDI YSRLLRERIV CVMGPIDDSV ASLVIAQLLF LQSESNKKPI HMYINSPGGV
VTAGLAIYDT MQYILNPICT WCVGQAASMG SLLLAAGTPG MRHSLPNSRI MIHQPSGGAR GQATDIAIQA
EEIMKLLKQL YNIYAKHTKQ SLQVIESAME RDRYMSPMEA QEFGILDKVL VHPPQDGEDE PTLVQKEPVE
AAPAAEPVPA ST.