

Human CAMLG Recombinant Protein



RPPB2973

Product Information Protein Information

Product SKU:

RPPB2973

Accession:

P49069

Host:

Escherichia Coli.

Protein description:

CAMLG Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 212 amino acids (1-189) and having a molecular mass of 23.2kDa. CAMLG is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Calcium Modulating Ligand, Calcium-Modulating Cyclophilin Ligand, Calcium-Signal Modulating Cyclophilin Ligand, Cyclophilin B-Binding Protein, CAML.

Formulation:

The CAMLG solution contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 90% 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 MGSMEsMAVA TDGGERPGVP AGSGLSASQR RAELRRRkLL MNSEQRINRI
MGFHRPGSGA EESQTKSKQ QDSDKLNSLS VPSVSKRVVL GDSVSTGTTD QQGGVAEVKG TQLGDKLDSF
IKPPECSSDV NLELRQRNRG DLTADSVQRG SRHGLEQYLS RFEEMKLRK QLISEKPSQE DGNTTEEFDS FR