

Human CMBL Recombinant Protein



RPPB1497

Product Information Protein Information

Product SKU:

RPPB1497

Accession:

Q96DG6

Host:

Escherichia Coli.

Protein description:

CMBL Human Recombinant produced in E. coli is a single polypeptide chain containing 269 amino acids (1-245) and having a molecular mass of 30.6kDa. CMBL is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Carboxymethylenebutenolidase homolog, CMBL, JS-1.

Formulation:

The CMBL solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM EDTA.

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:

MGSSHHHHHH SGLVPRGSH MGSHMANEAY PCPCDIGHRL EYGGLGREVQ VEHIKAYVTK SPVDAGKAVI
VIQDIFGWQL PNTRYIADMI SGNGYTTIVP DFFVGQEPWD PSGDWSIFPE WLKTRNAQKI DREISAILKY
LKQQCHAQKI GIVGFCWGGT AVHHLMMKYS EFRAGVSVYG IVKDSEDIYN LKNPTLFIFA ENDVVIPLKD
VSLLTQKLKE HCKVEYQIKT FSGQTHGFVH RKREDCSPAD KPYIDEARRN LIEWLNKYM.